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User Manual for DiConnect Enterprise R11. Document Release Date: June 25, 2014.

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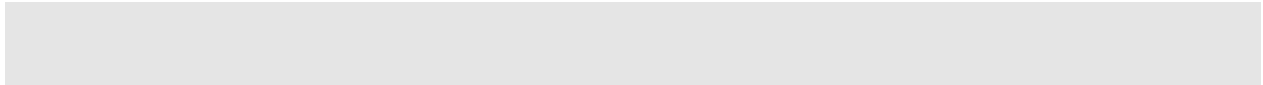
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1. Chapter I: Introduction

DiConnect Enterprise is a comprehensive Business-to-Business Communication Gateway solution for enterprise integration. DiConnect includes messaging, mapping, transformation, trading partner community management, tracking, and auditing.

About This Guide

This guide was developed to help you operate DiConnect Enterprise. It includes startup hints, task lists, tutorials, and detailed guidelines for the effective use of the software.

Audience

This guide will be useful to all users who design and monitor DiConnect processes. To successfully administer DiConnect, you must be able to do the following:

- Use Internet Explorer
- Have a working knowledge of your database and database server
- Have a working knowledge of the data and communication requirements defined with your trading partners for document exchange
- Have a working knowledge of your company's networking and security requirements

2.Chapter II: DiConnect Process Overview

DiConnect Enterprise enables you to securely exchange transactions and any other business documents over the Internet via transports such as AS2 (HTTP), FTP, and other network-based protocols.

2.1Overview

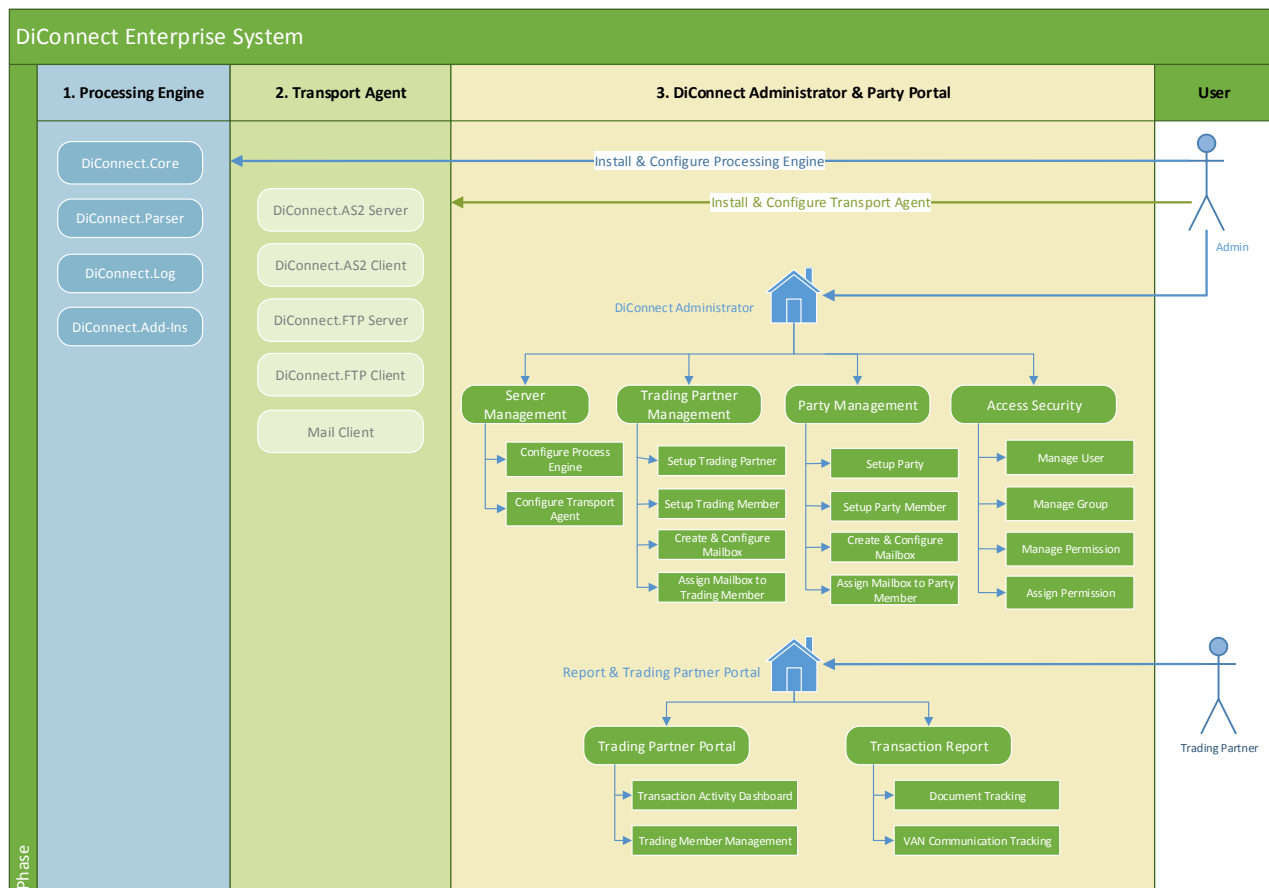
This section includes the following topics:

- Overview
- Inbound Data Flow: Receiving files from a trading partner
- Outbound Data Flow: Sending files to a trading partner
- Administrator Roles: Describes the role for each type of administrator

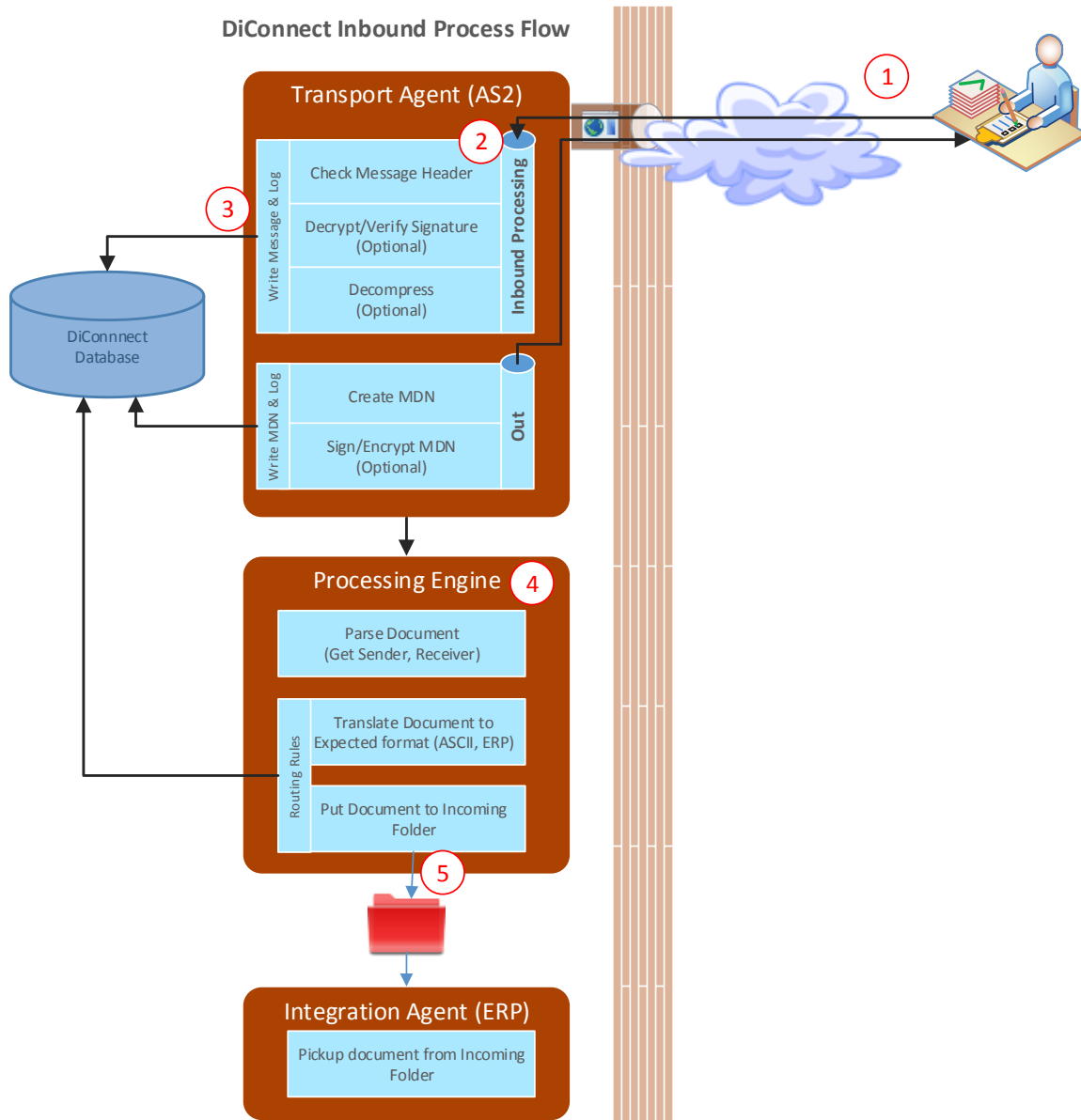
2.1.1 Overview

DiConnect is a comprehensive software product for trading partner connectivity, business messaging, and integration. It has been developed as a message-based data transport tool. It bridges between your back end system, such as an ERP system, and your trading partners. DiConnect takes care of matching documents to the proper trading partner, transmitting the documents in a variety of defined communication protocols, and handling errors when problems occur.

DiConnect uses several components to perform a variety of operations required to complete the communication and document management process.



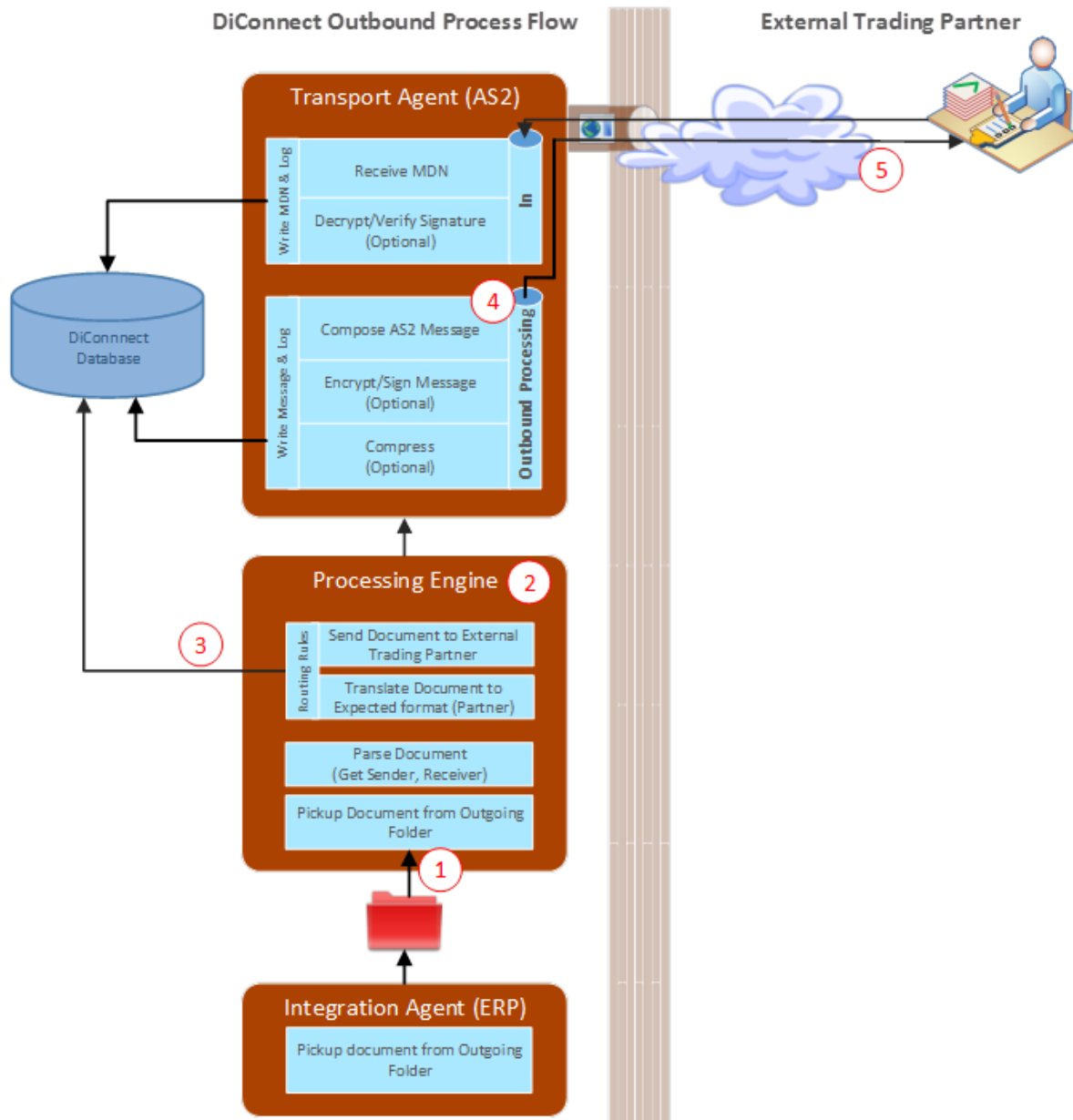
2.1.2 Inbound Data Flow – Receiving Files From a Trading Partner



- ① When DiConnect sends documents from External Trading partners, they are received using either defined Service agents such as FTP or a Directory Monitor. They can also be received using a Receiving transport such as AS1, AS2, or AS3.
- ② Once received, the documents are sent through the stages of inbound processing. The message headers are checked and the message itself is decrypted, if necessary, with a certificate supplied by the Trading Partner.
- ③ The success or failure of the inbound processing is added to the audit history.
- ④ The document is passed to the DiConnect processing engine to be parsed. Any processing rules defined for the document type are then applied.
- ⑤ The document is then sent via an integration Task, such as File copy, Program Call, or FTP, to a back end system.

2.1.3 Outbound Data Flow – Sending Files to a Trading Partner

The following diagram illustrates a simple example of an outbound document flow within DiConnect.



- ① DiConnect receives documents from a back end system such as an ERP system. DiConnect receives these documents through a defined Task agent. Examples of Task agents are FTP, AS2, or a Directory Monitor.
- ② The document is handed off to the DiConnect processing engine to be parsed. The processing engine will determine which External Trading Partner to send this document to. It will then apply any relevant rules defined for the document type.
- ③ The success or failure of the processing engine tasks are recorded to the audit history.
- ④ The document is then prepared for transport. It is encrypted and signed, if necessary.
- ⑤ Next, the document is sent to the appropriate trading partner using the “Sending To” transport defined for that external trading partner.

2.1.4 Administrator Roles

There are four types of administrator roles in DiConnect. Use the following descriptions to identify your role, and then contact DiCentral Customer Support for the user name login and password.

1. Developer Administrator: This role is designed for plug-in or adaptor developers. Please contact DiCentral at +1 281 480-1121 or sales@dicentral.com for assistance.
2. System Administrator: This administrator role is designed for the user who is installing DiConnect.
3. Master Administrator: The combination of System and Party Administrator.
4. Party Administrator: This role is designed for the owner of a network (e.g., Walmart).

2.1.5 Glossary

Parties: Each organizational entity administered by the system is called a party. A party is typically a trading partner entity such as a company, department, organization, or individual with whom you will trade documents. Server Owner parties represent your company and hold configuration settings relevant to identifying your company and setting processes based upon your needs.

When you configure a party, you define a range of settings that govern the way that the system processes documents associated with that party.

Tasks: The tasks deployed in connection with the DiConnect application function mostly as transport agents. A transport agent provides an interface, using a given protocol and configuration settings, between DiConnect and an external document source/target (e.g., EDI translator, AS2, FTP, or ERP adapters).

Certificates: Digital Certificates are used to ensure data security while exchanging messages with your trading partners. Certificates are generally used with AS2, SFTP, or FTPS transports. Within DiConnect, certificates can be used for:

- Signing messages
- Encryption
- SSL Client and Server authentication

Rules: Processing rules are a key component of the party configuration because they govern how the system handles documents that meet certain conditions. A rule is a set of conditions and actions for processing documents in the system. When processing a rule, the system evaluates the conditions and applies the associated actions if the conditions are satisfied.

Document Types: DiConnect can identify defined document types and apply certain processing rules based upon criteria in the document type definitions. Predefined document types include EDI-X12 or EDIFACT.

Reporting Screens and Dashboards: DiConnect provides a number of reports, summary screens, and audit trails. These screens and dashboards allow the user to both monitor and interact with the flow of documents and document processes.

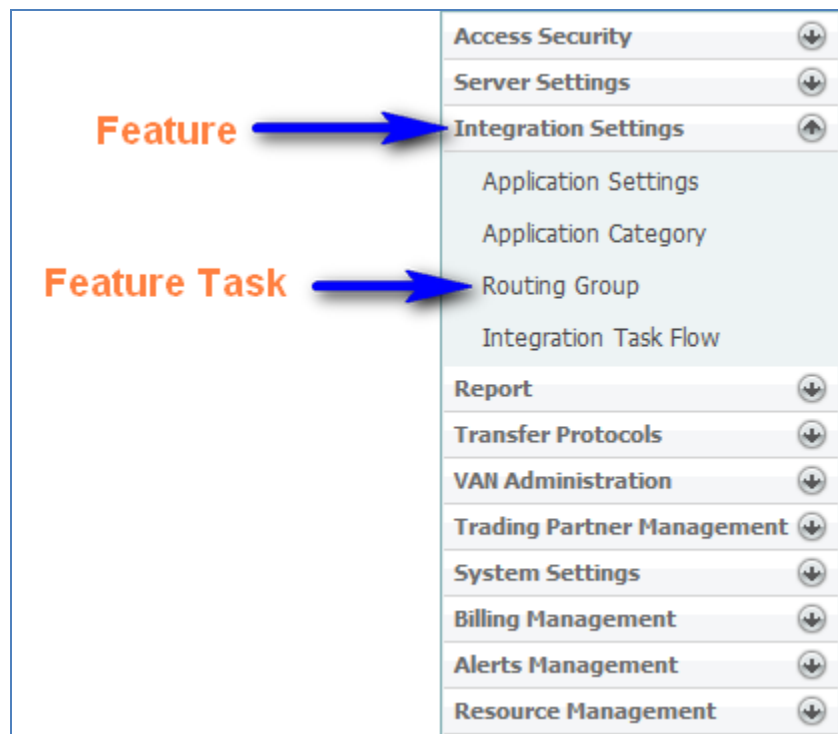
2.2 System Requirements

Please ensure your system meets the minimum requirements described below prior to running DiConnect.

Hardware	1024 x 768 display resolution with 32-bit color setting Internet connection
Operating system	32-bit or 64-bit edition of Windows 7, Windows Vista, or Windows XP Windows Server 2012
Software	Internet Explorer 9

2.3 Feature Panel

The main menu is listed on the **Feature Panel** and is located on the left side of the main page of DiConnect. The menu displays the available features and their corresponding tasks.



Access Security – Allows the System Administrator to set up user access rules.

- Manage Users – create a new user and assign proper access permissions.
- Manage Groups
- Manage Permissions
- Assign Permission

Server Settings

- Manage Server Types
- Manage Servers
- Manage Physical Server
- Manage Server Folder
- Filename Management

Integration Settings

- Application Settings
- Application Category
- Routing Group
- Integration Task Flow

Report

- Search Documents
- Search Transaction Logs
- Search Mailbags

Transfer Protocols

- FTP Server
- AS2 Server
- FTP Client Server
- AS2 Client Server

VAN Administration

- VAN Information

Trading Partner Management

- Customer Management
- Manage Customer Profile
- Summary Page

System Settings

- System Info
- AS2 URL Mapping

Alerts Management

- SMTP Server Setting
- Alert Options

Resource Management

- Manage Resource DB
- Language Management
- Customize Language

Party Management

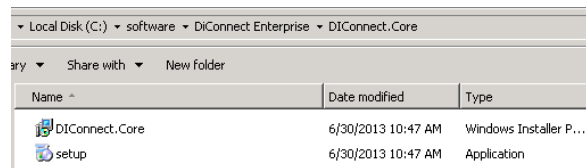
- Party Management
- Manage Party Profile
- Summary Page

2.4 Installing DiConnect Enterprise

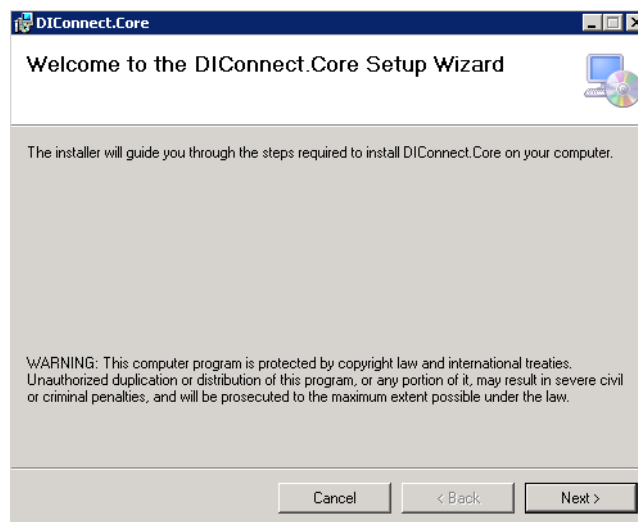
2.4.1 Installing DiConnect.Core

DiConnect.Core is an essential part of DiConnect Enterprise. It processes documents received from Parties and Trading partners, defines the receiver, and then delivers files in the desired format (optional).

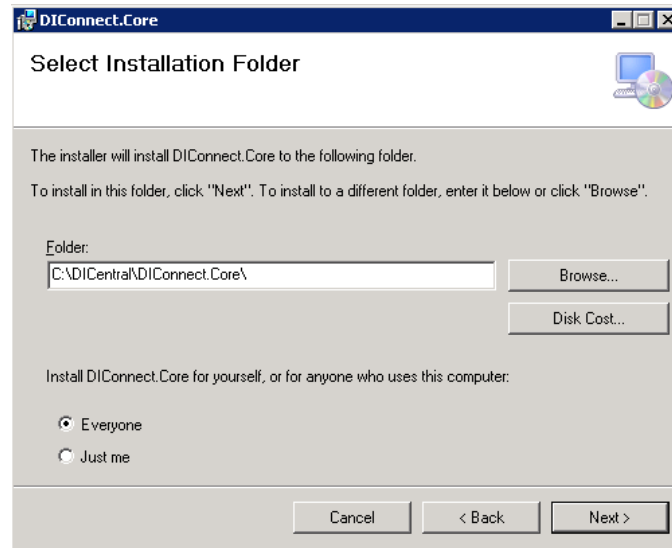
1. Double-click the **setup** file to start the installation.



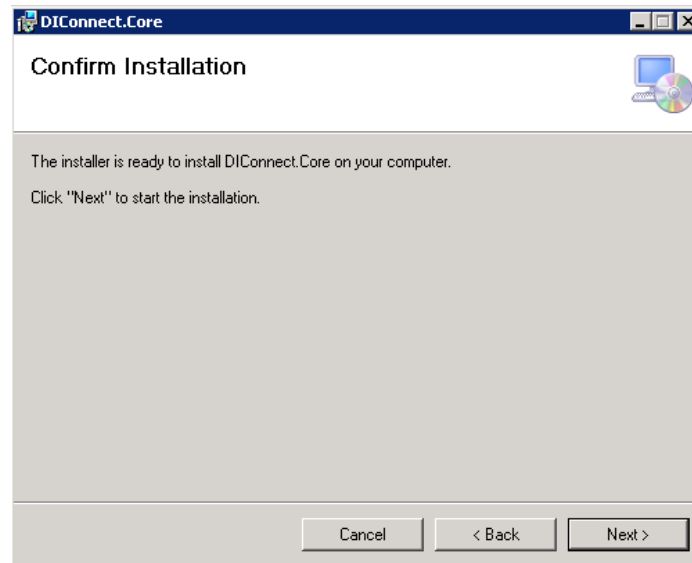
2. The **Welcome to...** window is displayed. Click the **Next** button.



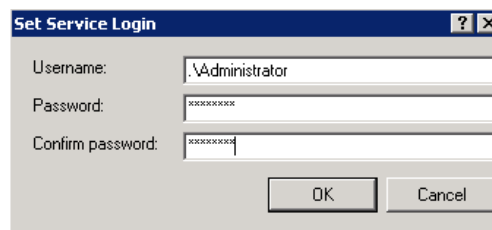
3. Select the installation folder and then click the **Next** button.



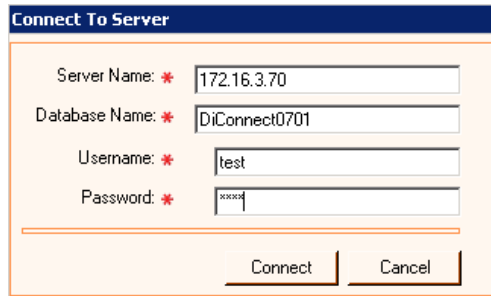
4. In the **Confirm Installation** window, click the **Next** button.



5. Type the Administrator account and click the **OK** button.



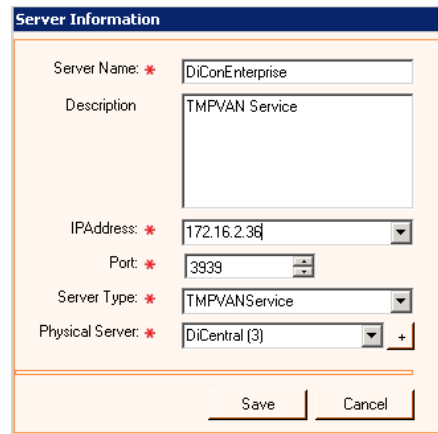
6. In the **Connect to Server** window, enter the SQL Server Information.



The 'Connect To Server' dialog box contains the following fields and buttons:

- Server Name: * 172.16.3.70
- Database Name: * DiConnect0701
- Username: * test
- Password: * xxxx
- Buttons: Connect, Cancel

7. In the **Server Information** window, enter the TMPVAN information and then click the **Save** button.



The 'Server Information' dialog box contains the following fields and buttons:

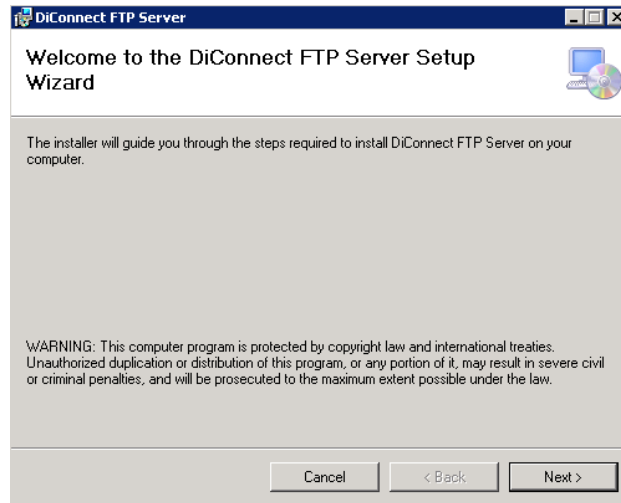
- Server Name: * DiConEnterprise
- Description: TMPVAN Service
- IPAddress: * 172.16.2.38
- Port: * 3939
- Server Type: * TMPVANService
- Physical Server: * DiCentral (3)
- Buttons: Save, Cancel

8. Click **Close** to complete the installation.
9. dcCoreApi.cfg will be inserted automatically in the current Core version.

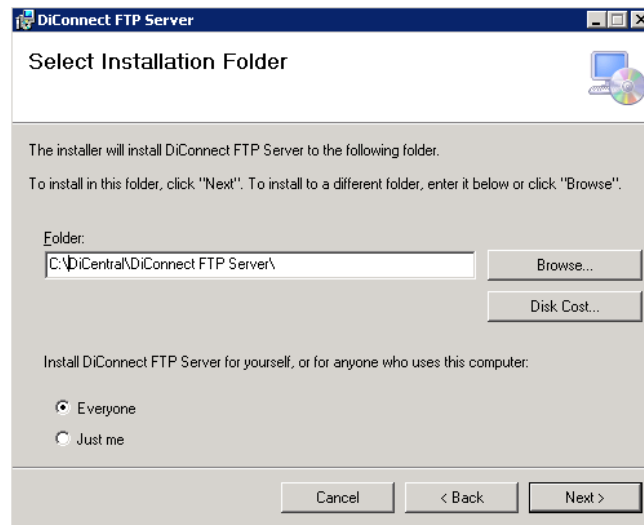
2.4.2 Installing DiConnect.FTP Server

Installing DiConnect.FTP Server will allow you to receive files from the Trading Partner and Party using the FTP protocol.

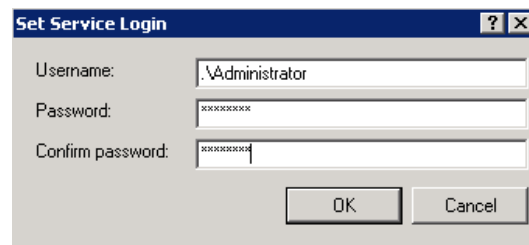
1. Double-click the DiConnect.FTPServer setup file.
2. In the **Welcome to...** window, click the **Next** button.



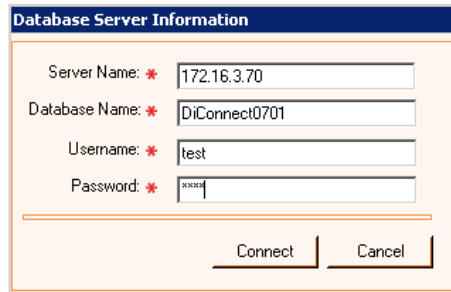
3. Select the Installation Folder and click the **Next** button.



4. In the Confirm dialog box, click the **Next** button.
5. In the **Set Service Login** window, enter the Administrator Account.



6. In the **Database Server Information** window, enter Microsoft SQL Server information and then click the **Connect** button.



Database Server Information

Server Name: * 172.16.3.70

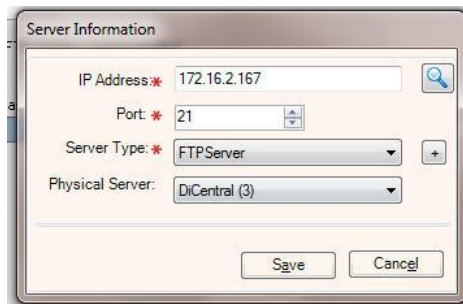
Database Name: * DiConnect0701

Username: * test

Password: * xxxxx

Connect Cancel

7. Enter DiConnect.FTP Server information and click the **Save** button.



Server Information

IP Address: * 172.16.2.167

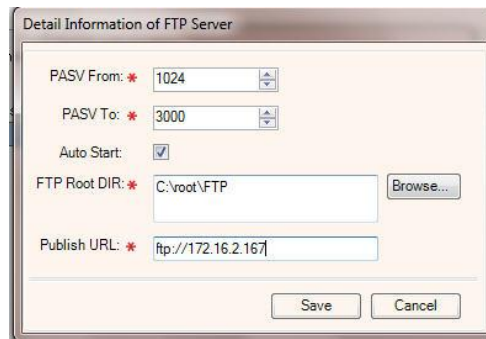
Port: * 21

Server Type: * FTPServer

Physical Server: DiCentral (3)

Save Cancel

8. Enter the FTP Root folder and public URL of the FTP Server, and then click the **Save** button.



Detail Information of FTP Server

PASV From: * 1024

PASV To: * 3000

Auto Start: ☒

FTP Root DIR: * C:\root\FTP Browse...

Publish URL: * ftp://172.16.2.167

Save Cancel

9. Click the **Close** button to complete the installation.

Configuration

1. Open DiConnect.FTPServer.Service.exe and update the configuration.

```
<add key="RoutingType" value="LoadBalance" />
```

```
<add key="TMPVanServer" value="1" />
```

Note:

- Go to DiConnect.Admin (Server Settings -> Manage Server to get the Server ID of TMPVAN).

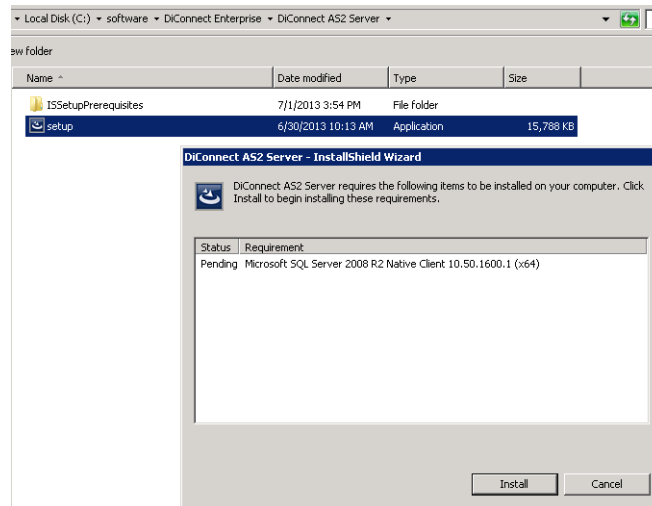
<input type="checkbox"/>	1	DiConEnterprise	TMPVAN Service
--------------------------	---	-----------------	----------------

2. When you are finished, restart the DiConnect FTP Server service.

2.4.3 Installing DiConnect.AS2 Server

Installing DiConnect.AS2 Server will allow you to receive files using the AS2 protocol.

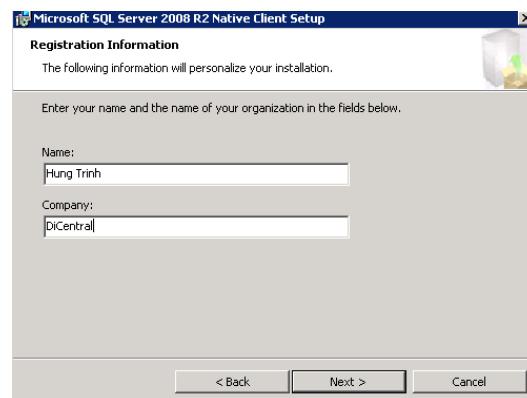
1. Double-click **Setup.exe**.
2. In the **Installation Wizard**, click the **Install** button.



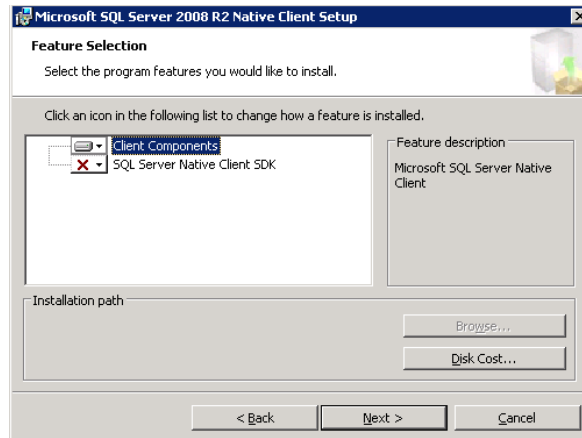
Note:

This window is displayed when the server is missing components that AS2 requires.

- In the **Welcome** window, click the **Next** button.
- On the License Agreement window, select Accept, and then click the **Next** button.
- Enter the Registration Information.

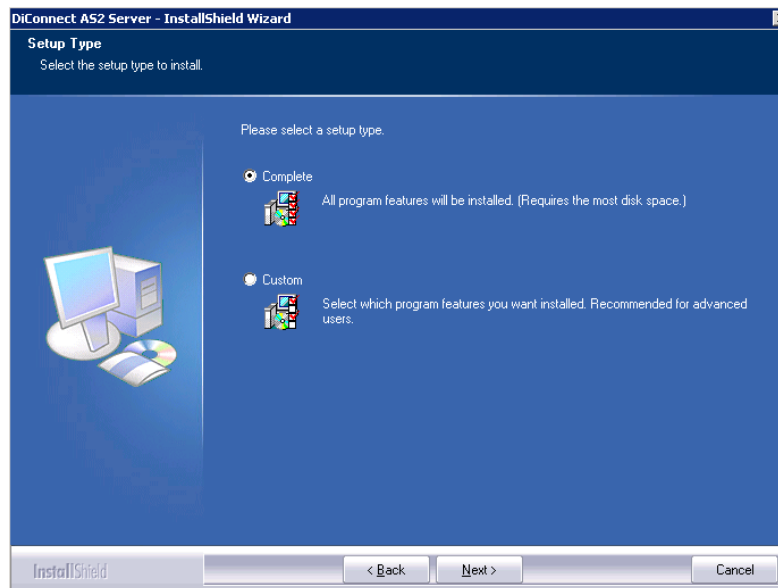


- On the Feature Selection window, select the desired installation features.

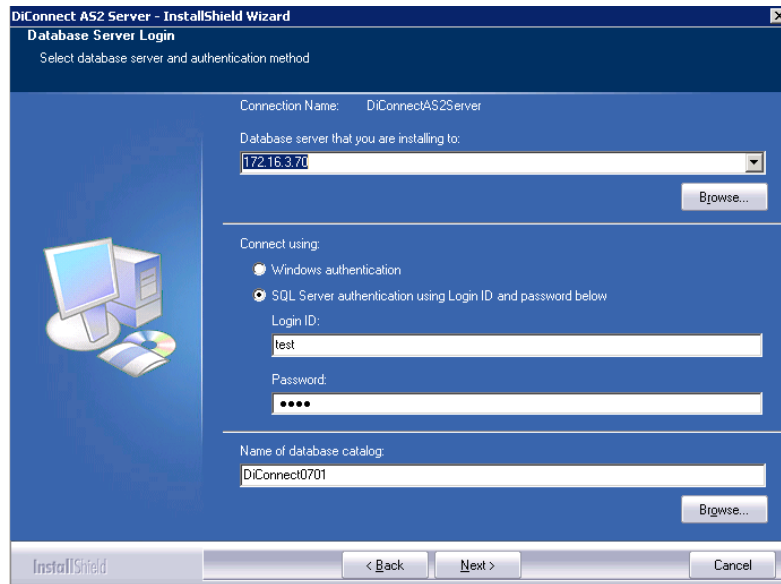


- Click the **Install** button.
- Click the **Close** button to complete the installation of SQL Native Client.

3. In the **Setup Type** window, click the **Next** button.



4. Enter the Microsoft SQL Server information and click the **Next** button.



5. Click the **Install** button.
6. Click **Finish** to complete the installation.

Configuration

1. Open **dcAS2WindowsService.exe** and update the configuration using the following settings:

```
<add key="RoutingType" value="LoadBalance" />
```

```
<add key="TMPVanServer" value="1" />
```

Note:

- Go to DiConnect.Admin (Server Settings -> Manage Server to get the Server ID of TMPVAN (similar to the FTP Server configuration).

2. Go to the Diconnect.Admin website (Transfer Protocols -> AS2 Server).
3. Click the **Find Server** button and then select AS2 server.
4. Enter AS2 information using the example displayed below.
5. Click the **Save** button.

AS2 Server Setting

Server Information:

Server Name:* DiCentral

IP Address:* 0.0.0.0 Port:* 9030

Description: HTTP AS2 Server is installed on 2013-07-03 21:36:52.377

Server Type:* AS2 Server ☒ Active

Physical Server: DiCentral

Process EDI document: Yes

AS2:

Publish URL:* dicentral

Message DIR:* C:\Root\DiConnect AS2 Server\ AS2 Name:* diconnect

Certificate Set:* diconnect1 Transport Type:* HTTP

Find Server New Server Manage Certificates Save

Note: Follow the same steps displayed as above for the “Https” Transport type.

- Click the **Manage Certificates** button.

Certificate Management

Certificate Stores CEM Management

Certificates Set: [Dropdown] Alias: [Text] Issued To: [Text] Issued By: [Text] Status: [Dropdown] Search: [Text]

	Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signing	Encryption	SSL	Has Private Key	Status
<input type="checkbox"/>	3A1578E320D986CF	DiCentral	DiCentral	DiCentral	DiCentral	6/29/2013	6/29/2014	True	True	True	True	Pending
<input type="checkbox"/>	0BBF6F09A2EDB54E	DiCentral2	DiCentral	TMP	TMP	6/28/2013	6/28/2014	True	True	True	True	Accepted

Manage Certificate Set Generate Keyset Import Keyset Import Certificate Download Keyset Export Certificate Exchange Certificate Change Status Delete

- Click the **Generate Keyset** button to create a private keyset for the AS2 Server of DiCentral.

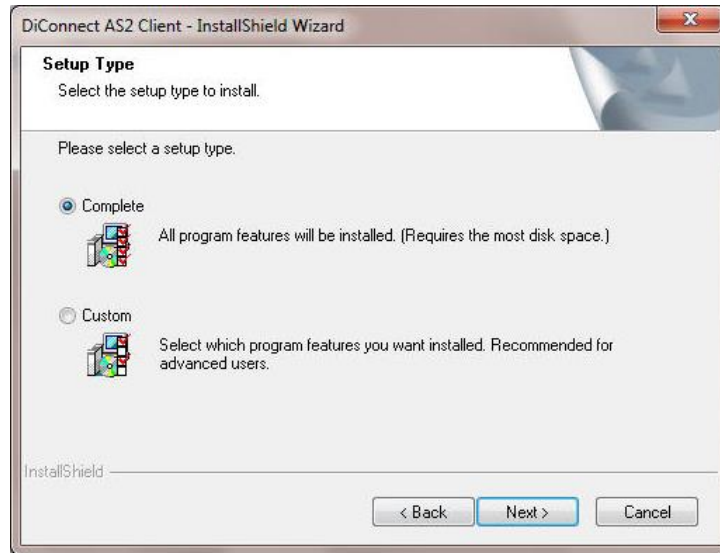
Note: The password for the private keyset must not contain the “@” character.

- Click the **Export Certificate** button to export the certificate for the trading partner.
- Start AS2 Server on Services.msc.

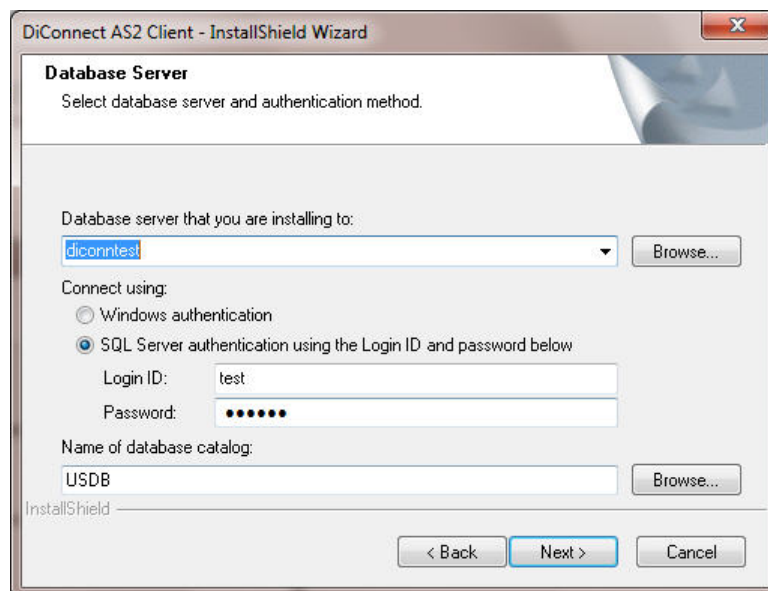
2.4.4 Installing DiConnect AS2 Client

DiConnect AS2 Client will allow you to transmit files to Trading Partners using the AS2 Protocol.

- Click **Setup.exe**.



2. Click the Next button.
3. Insert database information such as the login name, password, etc., using the example below.



4. When you are finished, click Next, click Install, and then click Finish.

Configuration

1. Go to the Disconnect.Admin website (Transfer Protocols -> AS2 Client Server).
2. Click the **Find Server** button, and then select AS2 Client server.
3. Configure the AS2 Client Server using the example displayed below.

AS2 Client Server Setting

Saved successfully

Server Information:

Server Name:*

IP Address:* Port:*

Description:

Server Type:* ☒ Active

Physical Server:

AS2 Client:

Root DIR:*

Sending File Options

Send File Immediately

☒ Auto Send

Scheduler

☐ Schedule On Send

☒ Everyday

☐ Weekdays (Monday - Friday)

☐ Weekend (Saturday - Sunday)

☐ Pick one or more days

☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Time Option

#	At	Recurring every	Until
No data to display			

Post action of sending file

☒ Move file to archive folder

☐ Delete file

☐ None

Note: “Get Dir” will be the AS2 client Root Dir + AS2 Mailbox Dir.

4. Start the AS2 client server.

3. Chapter III: Administration

This chapter provides instructions on how to create and manage User accounts, Groups, and Permissions, and how to configure the VAN.

3.1 User Accounts

3.1.1 Creating a User Account

1. On the Feature pane, select **Manage Users** in the **Access Security** group.
2. Click the **Add** button.
*The **User** window is displayed.*
3. On the **General Information** tab, do the following:

The screenshot shows a window titled "User" with a close button in the top right corner. Inside the window, there are two tabs: "General Information" (selected) and "Member Of". The "General Information" tab contains the following fields and controls:

- Full Name:*
- User name:*
- Password:*
- Mail:*
- Phone:*
- Fax:
- ☒ Active
- Generate Password button

At the bottom right of the window, there are "Save" and "Close" buttons.

- a. Type the full name of the user for whom you want to create an account in the **Full Name** box.
 - b. Type the user name for the account in the **User Name** box.
 - c. Type the password for the account in the **Password** box.
Alternative: Click the **Generate Password** button to generate a random password.
 - d. Type the email address of the user in the **Mail** box.
 - e. Type the telephone and fax numbers in the **Phone** and **Fax** boxes respectively.
 - f. Select the **Active** check box if you want to enable this account.
4. On the **Member Of** tab, do the following:

General Information Member Of

Add Remove

- To add a user to a group
 - a. Click the **Add** button.
- The **User to Group** window is displayed.*

User to Group

Group Name: ☒ Active

<input type="checkbox"/>	Group Name	Status
<input type="checkbox"/>	Admin	Active
<input type="checkbox"/>	Billing Management	Active
<input type="checkbox"/>	Certificate	Active
<input type="checkbox"/>	Mailbox	Active
<input type="checkbox"/>	Manage Customer Profile	Active
<input type="checkbox"/>	Primary Profile	Active
<input type="checkbox"/>	Provisioning	Active
<input type="checkbox"/>	Summary Info	Active
<input type="checkbox"/>	Test	Active
<input type="checkbox"/>	Trading Partner	Active

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- b. Mark the group name to which you want to add the user.
 - c. Click the **Save** button.
- To remove a user from a group
 - a. Select the group name from which you want to remove the user.
 - b. Click the **Remove** button.

5. Click the **Save** button and then click the **Close** button.

3.1.2 Editing a User Account

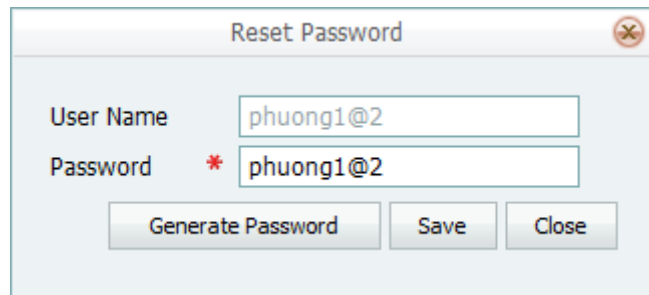
1. On the **Feature** pane, select **Manage Users** in the **Access Security** group.
2. Mark the user account to be modified.
3. Click the **Edit** button.
*The **User** window is displayed.*
4. Make the desired changes to the user account.
5. When you are finished, click the **Save** button, and then click **Close**.

3.1.3 Deleting a User Account(s)

1. On the **Feature** pane, select **Manage Users** in the **Access Security** group.
2. Mark the user account(s) that you want to remove.
3. Click the **Delete** button.

3.1.4 Resetting the Password for a User Account

1. On the **Feature** pane, select **Manage Users** in the **Access Security** group.
2. Mark the account for which you want to reset the password.
3. Click the **Reset Password** button.
*The **Reset Password** window is displayed.*



4. Type a new password in the **Password** box.
Alternative: Click the **Generate Password** button.
5. Click the **Save** button and then click the **Close** button.

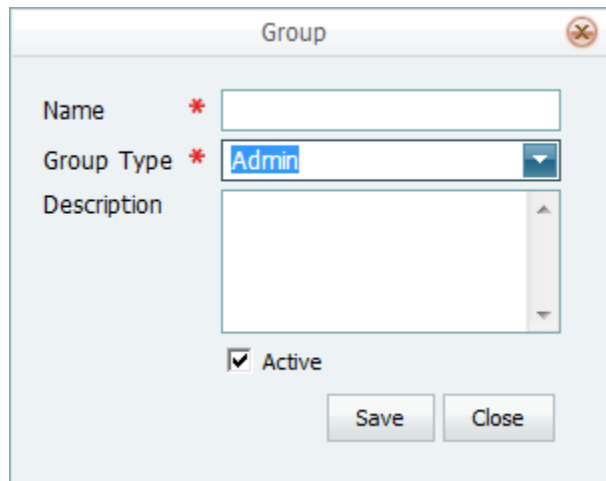
3.2 Groups

Each user account belongs to a defined group which provides specific permissions to that user. This feature task allows you to create and modify a group(s).

3.2.1 Creating a Group

1. On the **Feature** pane, select **Manage Groups** in the **Access Security** group.
2. Click the **Add** button.

*The **Group** window is displayed.*

The screenshot shows a window titled "Group" with a close button in the top right corner. Inside the window, there are three labeled input fields: "Name" with a red asterisk, "Group Type" with a red asterisk and a dropdown menu showing "Admin", and "Description" with a text area. Below these fields is a checkbox labeled "Active" which is checked. At the bottom right of the window are two buttons: "Save" and "Close".

3. Type a name for the group in the **Name** box.
4. Select the appropriate group type in the **Group Type** drop-down list.
5. Type a group description in the **Description** box.
6. Select the **Active** check box if you want to enable the group.
7. Click the **Save** button and then click the **Close** button.

Note: There are two group types: Admin and Customer. The Admin type has administrator rights in DiConnect (web), while the Customer type can only access a limited number of features.

3.2.2 Editing a Group

1. On the **Feature** pane, select **Manage Groups** in the **Access Security** group.
2. In the **Groups** table, select the group to be modified.
3. Click the **Edit** button.

*The **Group** window is displayed.*

4. Make the desired changes to the group.
5. Click the **Save** button and then click the **Close** button.

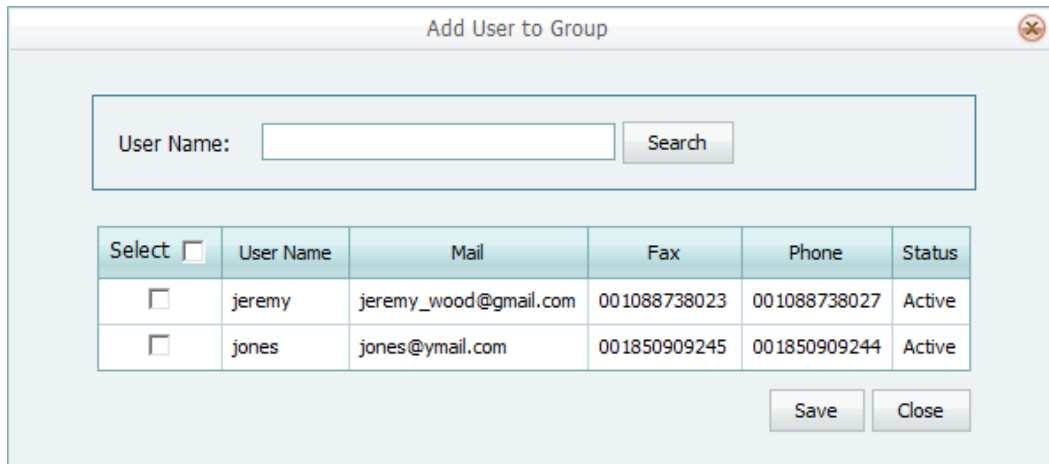
3.2.3 Deleting a Group

1. On the **Feature** pane, select **Manage Groups** in the **Access Security** group.
2. In the **Groups** table, select the group that you want to remove.
3. Click the **Delete** button.

3.2.4 Adding a User Account to a Group

1. On the Feature pane, select **Manage Groups** in the **Access Security** group.
2. In the **Groups** table, select the group to which you want to add user accounts.
3. Click the **User to Group** button.

The **Add User to Group** window is displayed.



The 'Add User to Group' window contains a search bar at the top with the label 'User Name:' and a 'Search' button. Below the search bar is a table with the following data:

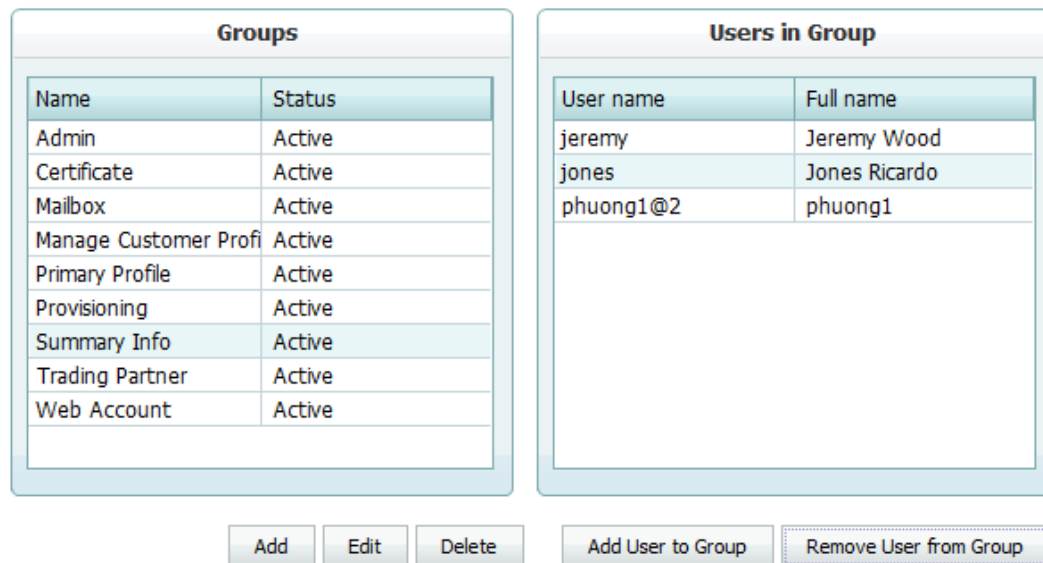
Select	User Name	Mail	Fax	Phone	Status
<input type="checkbox"/>	jeremy	jeremy_wood@gmail.com	001088738023	001088738027	Active
<input type="checkbox"/>	jones	jones@ymail.com	001850909245	001850909244	Active

At the bottom right of the window are 'Save' and 'Close' buttons.

4. In the **User** table, mark the preferred user account(s).
5. Click the **Save** button.

3.2.5 Removing a User Account(s) from a Group

1. On the Feature pane, select **Manage Groups** in the **Access Security** group.



The interface shows two side-by-side panels. The left panel, titled 'Groups', contains a table with the following data:

Name	Status
Admin	Active
Certificate	Active
Mailbox	Active
Manage Customer Profile	Active
Primary Profile	Active
Provisioning	Active
Summary Info	Active
Trading Partner	Active
Web Account	Active

The right panel, titled 'Users in Group', contains a table with the following data:

User name	Full name
jeremy	Jeremy Wood
jones	Jones Ricardo
phuong1@2	phuong1

Below the panels are five buttons: 'Add', 'Edit', 'Delete', 'Add User to Group', and 'Remove User from Group'.

2. In the **Groups** table, select the group from which you want to remove the user account(s).

3. In the **Users in Group** table, select the desired user accounts.
4. Click the **Remove User from Group** button.

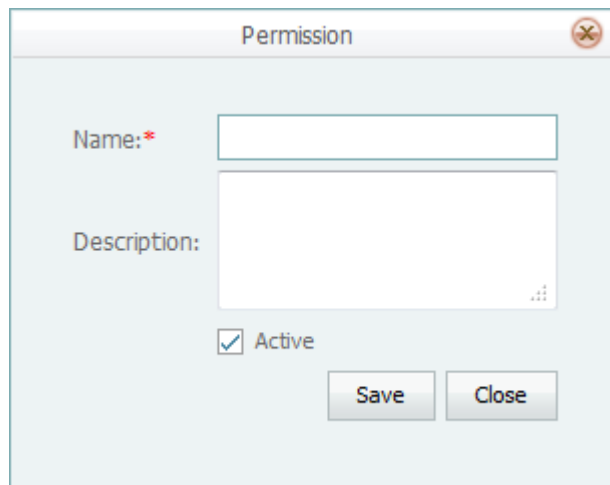
3.3 Permissions

This function is set DiConnect administrators and provides user groups the rights to process assigned tasks.

3.3.1 Creating Permissions

1. On the Feature pane, select **Manage Permissions** in the **Access Security** group.
2. Click the **Add** button.

*The **Permission** window is displayed.*



3. Type a name for the permission in the **Name** box.
4. Type a description for the permission in the **Description** box.
5. Select the **Active** check box if you want the permission available for use.
6. Click the **Save** button and then click the **Close** button.

3.3.2 Editing Permissions

1. On the Feature pane, select **Manage Permissions** in the **Access Security** group.
2. Mark the permission to be modified.
3. Click the **Edit** button.

*The **Permission** window is displayed.*

4. Make desired changes to the permission.
5. Click the **Save** button and then click the **Close** button.

3.3.3 Deleting Permissions

1. On the Feature pane, select **Manage Permissions** in the **Access Security** group.
2. Mark the permission(s) to be removed.
3. Click the **Delete** button.

3.3.4 Assigning Permissions

Follow these steps to assign permissions to a group:

The screenshot shows a three-step process for assigning permissions:

- Step 1: Select Group**: A dropdown menu shows 'Certificate' selected. Below it, a table lists users of the selected group.
- Step 2: Select Permission to Assign**: A table with 'Name' and 'Level' columns. 'Certificate' is listed with level '1'.
- Step 3: Select Action of Permission**: A table with 'Feature', 'Task', and 'Action' columns. It lists various actions like 'Assign Certificate', 'Create CertificateSet', etc.

Buttons at the bottom include 'Add User to Group', 'Remove User from Group', 'Add Permission', 'Remove Permission', 'Add Action', and 'Remove Action'.

User name	Full name
phuong1@2	phuong1
tranhnh@3	tranhnh
tranhnh1@4	tranhnh1

Name	Level
Certificate	1

Feature	Task	Action
Trading Partner Manag	Manage Customer Profi	Assign Certificate
Trading Partner Manag	Manage Customer Profi	Create CertificateSet
Trading Partner Manag	Manage Customer Profi	Export Certificate
Trading Partner Manag	Manage Customer Profi	GenerateCertificate
Trading Partner Manag	Manage Customer Profi	Import Certificate
Trading Partner Manag	Manage Customer Profi	Revoke Certificate
Trading Partner Manag	Manage Customer Profi	ViewCertificate

1. On the Feature pane, select **Assign Permission** in the **Access Security** group.
2. Under **Step 1: Select Group**, select the intended group in the drop-down list.
3. Under **Step 2: Select Permission to Assign**, do the following:
 - o To add permission(s):
 - a. Click the **Add Permission** button.

*The **Permission** window is displayed.*

Permission

Permission Name:

Select <input type="checkbox"/>	Permission Name	Level	Description	Status
<input type="checkbox"/>	Certificate	1		Active
<input type="checkbox"/>	Customer Access	1	Used by Customer	Active
<input type="checkbox"/>	Mailbox	1		Active
<input type="checkbox"/>	Primary Profile	1		Active
<input type="checkbox"/>	Provisioning	1		Active
<input type="checkbox"/>	Summary Info	1		Active
<input type="checkbox"/>	Trading Partner	1		Active
<input type="checkbox"/>	Web Account	1		Active

- b. Mark the permission(s) you want to assign to the group.
 - c. Click the **Save** button.
- To remove a permission:
 - a. Select the desired permission.
 - b. Click the **Remove Permission** button.
4. Under **Step 3: Select Action of Permission**, do the following:
 - To add action(s):
 - a. Click the **Add Action** button.

*The **Action** window is displayed.*

Action

Action Name:

Access Code:

Select <input type="checkbox"/>	Task Name	Name	Description
<input type="checkbox"/>	Manage Users	Reset Password	Reset Password
<input type="checkbox"/>	Manage Users	AddUser	Add User
<input type="checkbox"/>	Manage Users	EditUser	Edit User
<input type="checkbox"/>	Manage Users	DeleteUser	Delete User
<input type="checkbox"/>	Manage Users	View User	View User
<input type="checkbox"/>	Manage Groups	ViewGroup	View Group
<input type="checkbox"/>	Manage Groups	AddGroup	Add Group
<input type="checkbox"/>	Manage Groups	EditGroup	Edit Group
<input type="checkbox"/>	Manage Groups	DeleteGroup	Delete Group
<input type="checkbox"/>	Manage Groups	AddUserToGroup	

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18
>

- b. Mark the appropriate action(s).
- c. Click the **Save** button.
- To remove an action:
 - a. Select the desired action.
 - b. Click the **Remove Action** button.

3.4 VAN Administration

This Feature is used to configure the connection between Trading Partners and a Value Added Network(VAN) such as TMPVAN, which uses the FTP or AS2 protocol Mailbag communication language.

3.4.1 Adding a VAN

- On the Feature pane, select **VAN Information** in the **VAN Administration** group.
- Click the **Add** button.

*The **VAN Setup** window is displayed.*

CUSTOMER

Customer Name: *

Organization: * Country: *

Organization Unit: Common Name: *

Phone Number: * Address:

Fax Number: Locality:

Email Address: * State:

Title: Postal Code:

VAN INFORMATION

Interconnect Id: * Qualifier: *

User Name: * Password: *

Is Internal VAN: ☐ Allow Duplicated Interconnect Control No: ☐

Updated By: Last Update:

Mailbag YN:

3. In the **Customer** group, fill out the information for the intended customer.
4. Under **VAN Information**, fill out the following:
 - a. Type the ID number of the VAN that you want to register in the **Interconnect Id** box.
 - b. Type the qualifier number of the VAN in the **Qualifier** box.
 - c. Type the user name and password used to connect to the VAN in the **User Name** and **Password** boxes respectively.
 - d. Select the **Is Internal VAN** check box if you want to set the VAN as the internal VAN of the customer.
 - e. Select the **Allow Duplicated Interconnect Control No** check box if you want to allow document duplicates of the interconnect control number.
 - f. Select **Yes** in the **Mailbag YN** drop-down list if you want to allow the VAN to create and receive mailbags from other VANs.
5. When you are finished, click the **Save** button and then click the **Close** button.

Note:

- When the customer's database is deployed, a default internal VAN is created. It is recommended that customers have an internal VAN only
 - Each document has a unique interconnect control number.
-

3.4.2 Editing a VAN

1. On the Feature pane, select **VAN Information** in the **VAN Administration** group.
2. Mark the desired VAN to be modified.
3. Click the **Edit** button.
*The **VAN Setup** window is displayed.*
4. Make the desired changes to the VAN.

5. Click the **Save** button and then click the **Close** button.

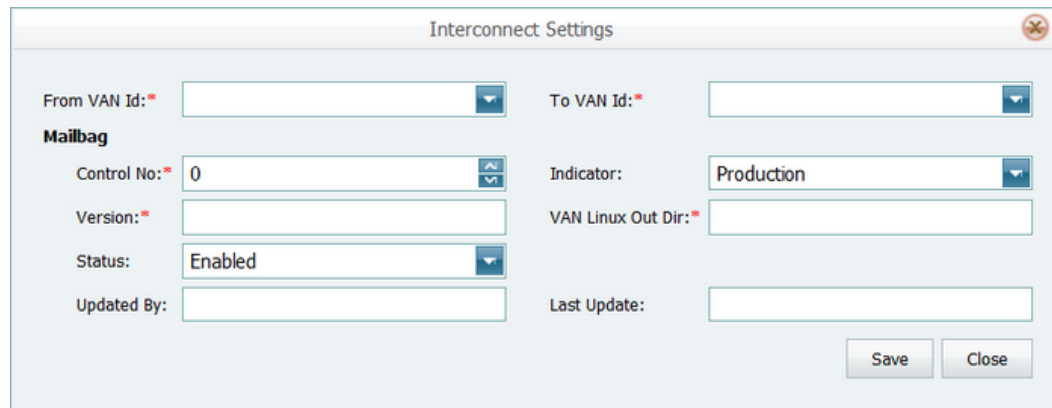
3.4.3 Deleting a VAN(s)

1. On the Feature pane, select **VAN Information** in the **VAN Administration** group.
2. Mark the desired VAN(s) that you want to remove.
3. Click the **Delete** button.

3.4.4 Setting the Interconnection between VANs

1. On the Feature pane, select **VAN Information** in the **VAN Administration** group.
2. Click the **Interconnect Settings** button.

*The **Interconnect Settings** window is displayed.*



3. In the **From VAN Id** drop-down list, select the VAN ID that you want to connect from.
4. In the **To VAN Id** drop-down list, select the VAN ID that you want to connect to.
5. Enter the initial value of the interconnect control number for the transaction in the **Control No** box.
Tip: The interconnect control number of each transaction will increase by 1.
6. Type **00100** in the **Version** box.
7. Select **Enabled** in the **Status** drop-down list to enable the connection between VANs.
8. Click the **Save** button and then click the **Close** button.

Note:

Interconnection Settings should be set on both sides if users want to process documents between External VAN and Internal VAN.

4. Chapter IV: Servers

This chapter includes instructions for configuring the following features:

- Servers
- Filename Management

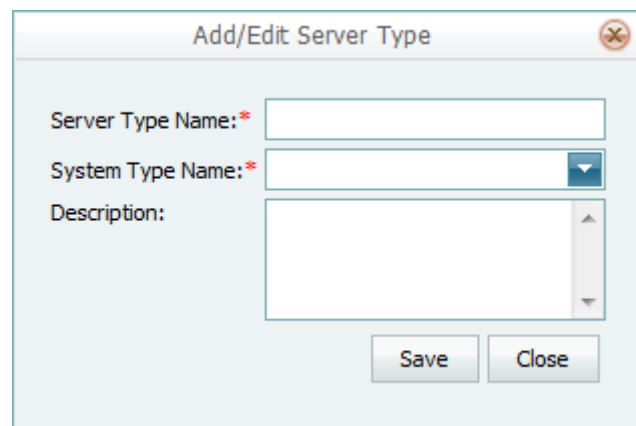
4.1 Server Type

This feature is used to group servers of the same type such as FTP servers and AS2 server.

4.1.1 Creating a Server Type

1. On the Feature pane, select **Manage Server Types** in the **Server Settings** group.
2. Click the **Add** button.

*The **Add/Edit Server Type** window is displayed.*



3. Type a name for the server type in the **Server Type Name** box.
4. Select the system type in the **System Type Name** box.
5. Type a description for the server type.
6. Click the **Save** button and then click the **Close** button.

4.1.2 Editing a Server Type

1. On the Feature pane, select **Manage Server Types** in the **Server Settings** group.
2. Mark the server type to be modified.
3. Click the **Edit** button.

*The **Add/Edit Server Type** window is displayed.*

4. Make the desired changes to the server type.
5. Click the **Save** button and then click the **Close** button.

4.1.3 Deleting a Server Type(s)

1. On the Feature pane, select **Manager Server Types** in the **Server Settings** group.
2. Mark the server type(s) that you want to remove.
3. Click the **Delete** button.

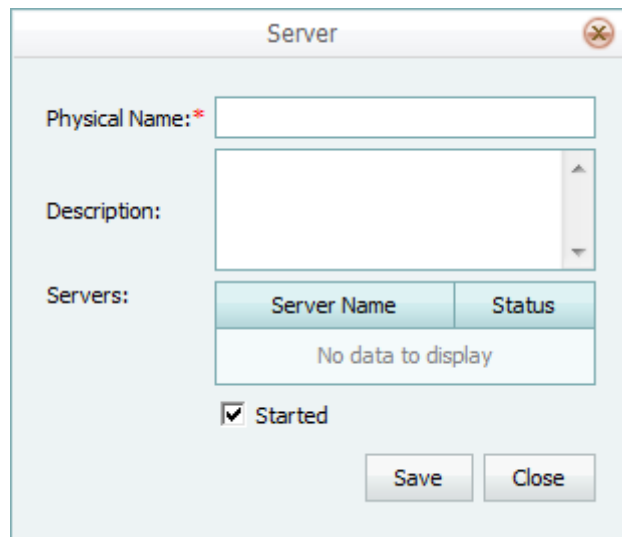
4.2 Physical Servers

This feature is used to manage server groups on the physical server. A physical server is a physical computer which runs one or more than one logical server.

4.2.1 Adding a Physical Server

1. On the Feature pane, select **Manage Physical Server** in the **Server Settings** group.
2. Click the **Add** button.

*The **Server** window is displayed.*



The screenshot shows a window titled "Server" with a close button in the top right corner. Inside the window, there are three main sections: "Physical Name:" with a text input field and a red asterisk indicating it is required; "Description:" with a larger text area; and "Servers:" which contains a table. The table has two columns, "Server Name" and "Status", and a single row with the text "No data to display". Below the table is a checkbox labeled "Started" which is checked. At the bottom right of the window are two buttons: "Save" and "Close".

3. Type a name for the physical server in the **Physical Name** box.
4. Type a description for the physical server in the **Description** box.
5. Click the **Save** button and then click the **Close** button.

4.2.2 Editing a Physical Server

1. On the Feature pane, select **Manage Physical Server** in the **Server Settings** group.
2. Mark the physical server to be modified.
3. Click the **Edit** button.

*The **Server** window is displayed.*

4. Make desired changes to the physical server.

5. Click the **Save** button and then click the **Close** button.

To start the physical server

- ⇒ Select the **Started** check box.

To stop the physical server

- ⇒ Clear the **Started** check box.

4.2.3 Deleting a Physical Server(s)

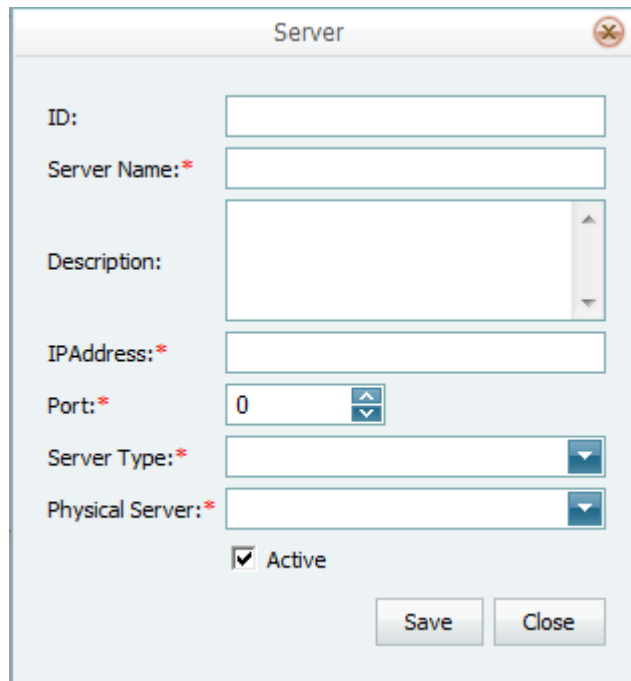
1. On the Feature pane, select **Manage Physical Server** in the **Server Settings** group.
2. Mark the physical server(s) that you want to remove.
3. Click the **Delete** button.

4.3 Logical Servers

4.3.1 Creating a Logical Server

1. On the Feature pane, select **Manage Servers** in the **Server Settings** group.
2. Click the **Add** button.

*The **Server** window is displayed.*



The screenshot shows a window titled "Server" with a close button in the top right corner. The window contains several input fields and a checkbox:

- ID:** A text input field.
- Server Name: *** A text input field.
- Description:** A text area with a vertical scrollbar.
- IPAddress: *** A text input field.
- Port: *** A numeric input field with a spinner, currently showing "0".
- Server Type: *** A dropdown menu.
- Physical Server: *** A dropdown menu.
- ☒ **Active**
- Save** and **Close** buttons at the bottom right.

3. Type a name for the logical server in the **Server Name** box.
4. Type a description for the logical server in the **Description** box.

5. In the **IP Address** box, type the IP Address that you will assign to the logical server.
6. Enter the port number for the logical server in the **Port** box.
7. Select the appropriate server type in the **Server Type** drop-down list.
8. Select the appropriate physical server in the **Physical Server** drop-down list.
9. Select the **Active** check box if you want the logical server available for use.
10. Click the **Save** button and then click the **Close** button.

4.3.2 Editing a Logical Server

1. On the Feature pane, select **Manage Servers** in the **Server Settings** group.
2. Mark the logical server to be modified.
3. Click the **Edit** button.
*The **Server** window is displayed.*
4. Make the desired changes to the logical server.
5. Click the **Save** button and then click the **Close** button.

4.3.3 Deleting a Logical Server(s)

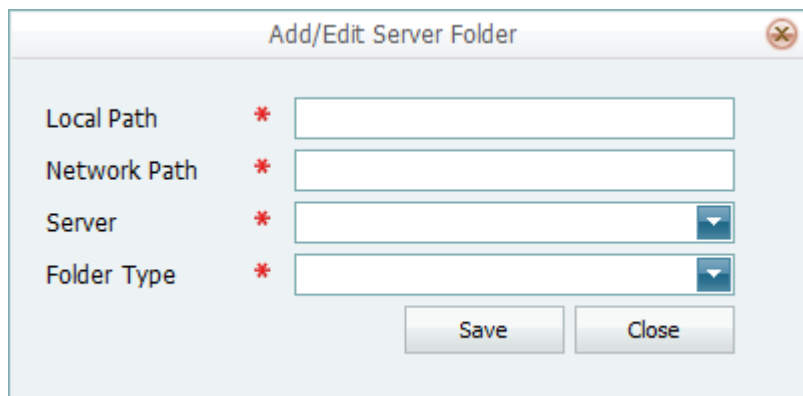
1. On the Feature pane, select **Manage Servers** in the **Server Settings** group.
2. Mark the logical server(s) that you want to remove.
3. Click the **Delete** button.

4.4 Server Folder Management

This feature is used to configure the necessary processing folders in DiConnect Core.

4.4.1 Adding a Server Folder

1. On the Feature pane, select **Manage Server Folder** in the **Server Settings** group.
2. Click the **Add** button.
*The **Add/Edit Server Folder** window is displayed.*



The screenshot shows a dialog box titled "Add/Edit Server Folder". It contains four required fields, each marked with a red asterisk: "Local Path", "Network Path", "Server", and "Folder Type". The "Server" and "Folder Type" fields are dropdown menus. At the bottom right, there are "Save" and "Close" buttons.

3. Type the local path to the folder in the **Local Path** box, for example, **C:\TMP\Outbox\850**.
4. Type the network path to the folder in the **Network Path** box, for example, **\\172.16.0.45\TMP\Outbox\850**
5. In the **Server** drop-down list, select the server where the folder is located.
6. Select the folder type in the **Folder Type** drop-down list.
7. Click the **Save** button and then click the **Close** button.

4.4.2 Editing a Server Folder

1. On the Feature pane, select **Manage Server Folder** in the **Server Settings** group.
2. Mark the server folder to be modified.
3. Click the **Edit** button.
*The **Add/Edit Server Folder** window is displayed.*
4. Make the desired changes to the server folder.
5. Click the **Save** button and then the **Close** button.

4.4.3 Deleting a Server Folder(s)

1. On the Feature pane, select **Manage Server Folder** in the **Server Settings** group.
2. Mark the server folder(s) that you want to remove.
3. Click the **Delete** button.

4.5 Filename Management

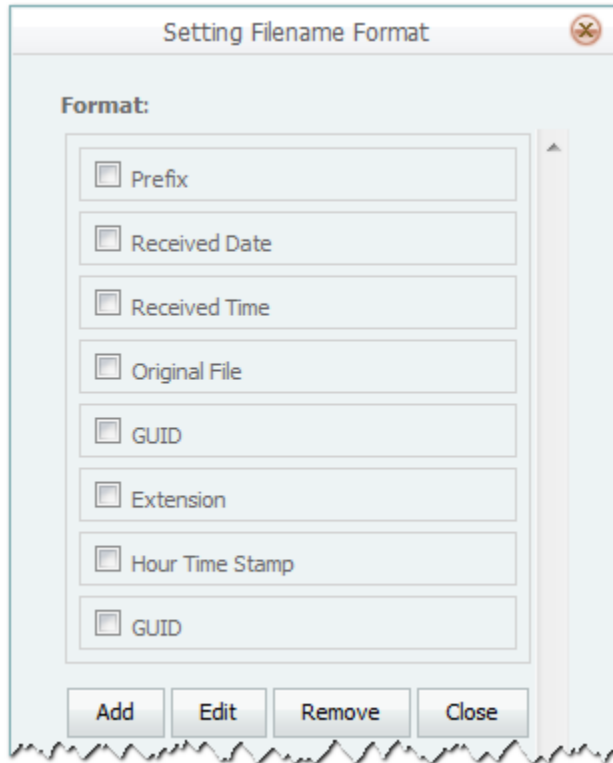
This feature is used to define inbound and outbound document filenames.

4.5.1 General Filename Settings

1. On the Feature pane, select **Filename Management** in the **Server Settings** group.
*The **Filename Management** page is displayed.*

File Name	Description	Type	Default
Inbound Name	Inbound Document Name Format	Inbound	True
Outbound Name	Outbound Document Name Format	Outbound	True

2. Select the **Default List of Filenames** option.
3. In the **Filename** table, select the desired filename type.
4. Click the **Set Format** button.
*The **Setting Filename Format** window is displayed.*

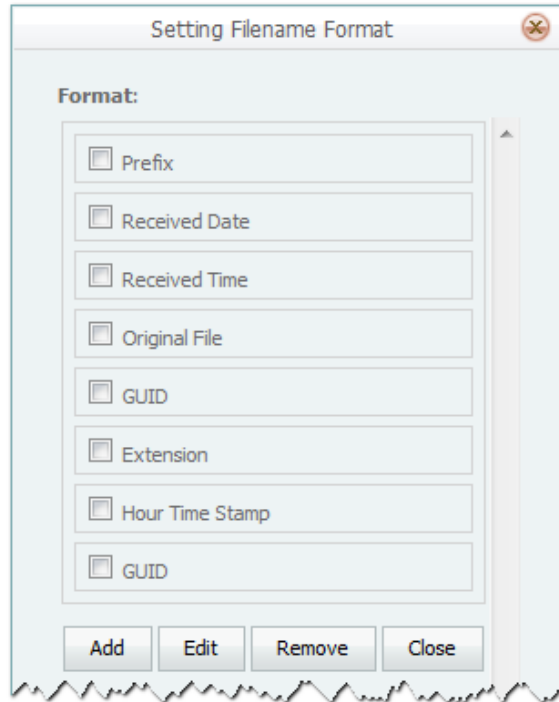


5. Set a format for the filename type.
6. Click the **Save** button.

4.5.2 Filename Settings for a User

1. On the Feature pane, click **Filename Management** in the **Server Settings** group.
2. Select the **Setting List for specific sender/receiver** option.
3. In the **User** table, select the user whose filename you want to set a format for.
4. In the **Filename** table, select the desired filename type.
5. Click the **Set Format** button.

*The **Setting Filename Format** window is displayed.*



6. Set a format for the filename type.
 - To insert an element to the filename type, follow these steps:
 - a. Click the **Add** button.

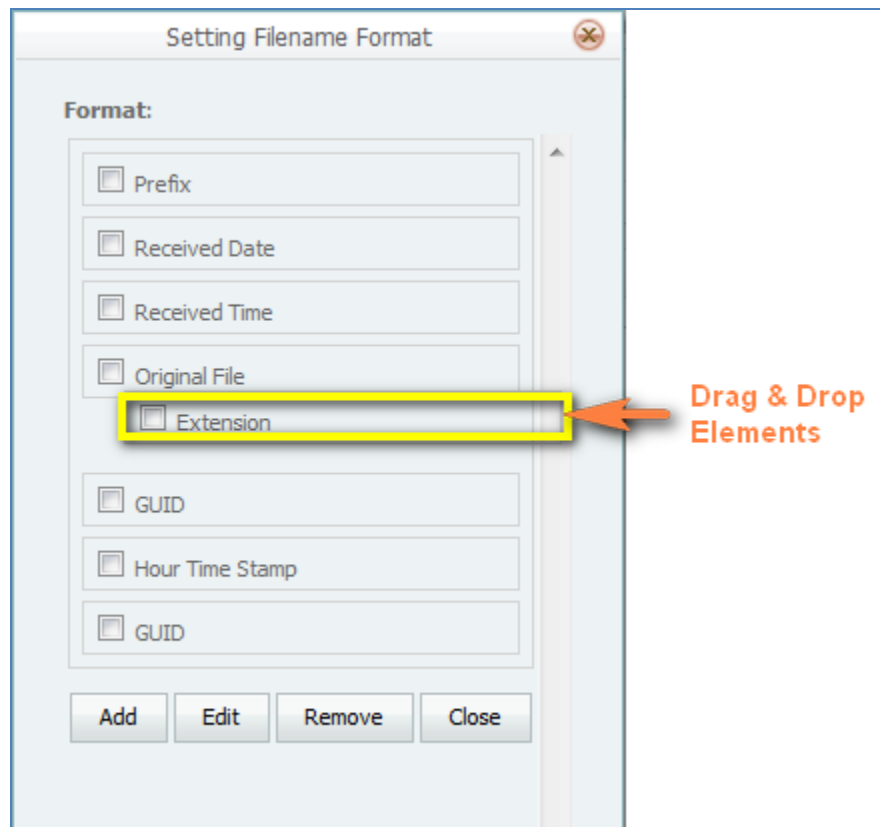
*The **Add/Edit Format** window is displayed.*

The 'Add/Edit Format' dialog box contains the following fields and controls:

- Name:** A text input field with a red asterisk indicating it is required.
- Value:** A text input field.
- Type:** A drop-down menu with a red asterisk indicating it is required.
- IsRequired:** A checkbox.
- Fix Length:** A text input field.
- Buttons:** Save and Cancel buttons at the bottom right.

- b. Type a name for the element in the **Name** box.
 - c. Type a value for the element, if applicable, in the **Value** column.
 - d. Select the data type for the element in the **Type** drop-down list.
 - e. If the element is mandatory, select the **IsRequired** check box.
 - f. If needed, type a fixed length for the element in the **Fix Length** box.
 - g. Click the **Save** button.
- To edit an element in the filename type, do the following:

- a. Select the check box for the preferred element.
- b. Click the **Edit** button.
*The **Add/Edit Format** window is displayed.*
- c. Make the desired changes to the element.
- d. Click the **Save** button.
- To remove element(s) from the filename type,
 - a. Select the check box for the preferred element(s).
 - b. Click the **Remove** button.
- To change the sequence of elements in the filename type, drag the desired element to the new location in the list.



7. Click the **Close** button.

4.5.2.1 Filename Settings: Users

If the user whose filename you want to set a format for does not appear in the User table, you need to add him/her to the table.

To add user(s)

1. Click the **Add User** button.

*The **Add User to Setting** window is displayed.*

Add User to Setting

User name:

	User name	Status
<input type="checkbox"/>	ftpRoot	Active
<input type="checkbox"/>	trade1	Active
<input type="checkbox"/>	trade2	Active
<input type="checkbox"/>	Cus1@4	Active
<input type="checkbox"/>	Cus2@5	Active
<input type="checkbox"/>	Cus3@6	Active
<input type="checkbox"/>	Cus4@7	Active
<input type="checkbox"/>	toanh2@8	Active
<input type="checkbox"/>	Customer3@9	Active
<input type="checkbox"/>	user2	Active

Page 1 of 9 (90 items)

2. Mark the preferred user(s).
3. Click the **Save** button.

To remove a user

1. In the **User** table, select the preferred user.
2. Click the **Remove User** button.

4.5.2.2 Data Mapping

To add a Data Mapping element

1. In the User table, select the preferred user.
2. Click the **Data Mapping** button.
*The **Data Mapping** window is displayed.*

<input type="checkbox"/>	Map ID	Direction	FileName Element Type	Original Data	Converted Data
No data to display					

- Click the **Add** button.

*The **Data Mapping** window is displayed.*

Direction:*

Type:*

OriginalData:*

ConvertedData:*

- Select the desired direction in the **Direction** drop-down list.
- Select a data type in the **Type** drop-down list.
- Type the original data in the **OriginalData** box.
- Type the converted data in the **ConvertedData** box.
- Click the **Save** button.

To edit a Data Mapping element

- In the **User** table, select the preferred user.
- Click the **Data Mapping** button.
*The **Data Mapping** window is displayed.*
- Select the desired data mapping to be modified.
- Click the Edit button.
*The **Data Mapping** window is displayed.*
- Make the desired changes.
- Click the **Save** button.

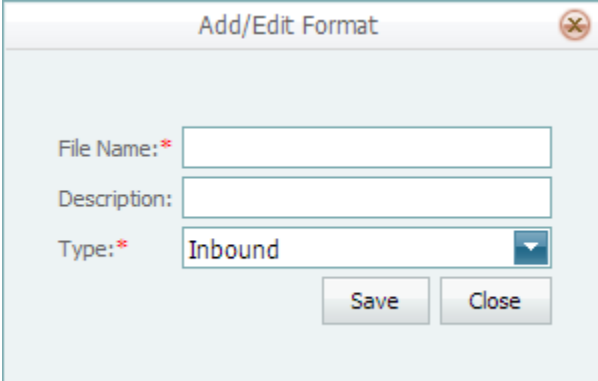
To remove a Data Mapping element

1. In the User table, select the preferred user.
2. Click the **Data Mapping** button.
*The **Data Mapping** window is displayed.*
3. Select the desired data mapping that you want to remove.
4. Click the **Delete** button.

4.5.2.3 Filename Types

To create a filename type

1. Click the **Add** button.
*The **Add/Edit Format** window is displayed.*



2. Type a designation for the filename type in the **File Name** box.
3. Type the filename type description in the **Description** box.
4. Select the intended filename type in the **Type** drop-down list.
5. Click the **Save** button.

To edit a filename type

1. In the Filename table, select the filename type to be modified.
*The **Add/Edit Format** window is displayed.*
2. Make the desired changes to the filename type.
3. Click the **Save** button.

To delete a filename type

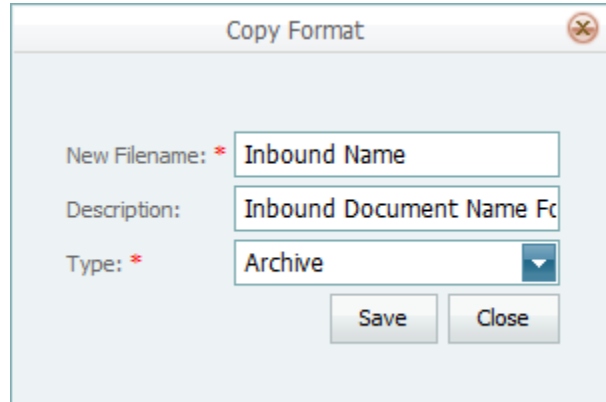
1. In the Filename table, select the filename type to be removed.
2. Click the **Delete** button.

4.5.3 Copying Formats of a Filename Setting

1. On the Feature pane, select **Filename Management** in the **Server Settings** group.

2. In the **User** table, select the intended user name.
3. In the **File Name** table, select the intended filename.
4. Click the **Copy Format** button.

*The **Copy Format** window is displayed.*



Copy Format

New Filename: * Inbound Name

Description: Inbound Document Name Fc

Type: * Archive

Save Close

5. Fill out the form.
6. Click the **Save** button.

4.5.4 Applying the Default Filename Settings to a User

1. On the Feature pane, select **Filename Management** in the **Server Settings** group.
2. In the **User** table, select the user to whom you want to apply the default filename settings.
3. Click the **Reload Default** button

5. Chapter V: Transfer Protocols

This chapter includes instructions on how to configure the following servers for transmitting and receiving EDI documents:

- FTP Server
- FTP Client Server
- AS2 Server
- AS2 Client Server

5.1 FTP Server

FTP Server is used to receive documents from Trading Partners using the FTP protocol. Follow the procedure below to configure an FTP Server.

5.1.1 Adding an FTP Server

1. On the Feature pane, select **FTP Server** in the **Transfer Protocols** group.
*The **FTP Server Setting** form is displayed.*

FTP Server Setting			
Server Name:*	<input type="text"/>	Server Type:*	<input type="text"/>
IP Address:*	<input type="text"/>	FTP Port:*	21
PASV Port Range:*	1024	To:*	3000
FTP Server Root Dir:*	<input type="text"/>	Publish FTP URL:*	<input type="text"/>
<input type="checkbox"/> Auto start FTP Listener		<input type="checkbox"/> Active	
Description: <input type="text"/>			
Permissions	Files	Folders	
Store	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Rename	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Delete	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Copy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
View Hidden	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Find New		Save	

2. Type a name for the FTP server in the **Server Name** box.

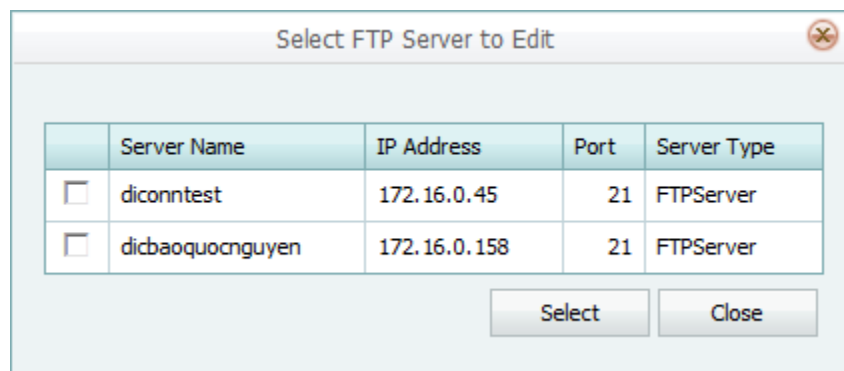
3. Select the appropriate type of FTP server in the **Server Type** drop-down list.
4. Type the FTP server's IP Address in the **IP Address** box.
5. In the **FTP Port** box, enter the port number on which FTP server listens.
6. In the **PASV Port Range** and **To** boxes, enter the range of port numbers that are used to transfer data if the client is in passive mode.
7. Type the path to the root directory in the **FTP Server Root Dir** box.
8. In the **Publish FTP URL** box, type the URL which is used to connect to the FTP server.
Tip: The published URL should use the following format: ftp://IP_Address:Port_Number, for example, ftp://172.16.2.71:21.
9. Select the **Auto start FTP Listener** check box if you want the FTP server to start automatically when the server is restarted.
10. Select the **Active** check box if you want to enable this FTP server.
11. Type a description for the FTP server in the **Description** box.
12. In the **Files** column, select the check box for each file action that you want to enable for users.
13. In the **Folders** column, select the check box for each folder action that you want to enable for users.
14. When you are finished, click the **Save** button.

To find an FTP Server

1. Click the **Find** button.
*The **Select FTP Server to Edit** window is displayed.*
2. Mark the appropriate server.
3. Click the **Select** button.

5.1.2 Editing an FTP Server

1. On the Feature pane, select **FTP Server** in the **Transfer Protocols** group.
2. In the **FTP Server Setting** form, click the **Find** button.
*The **Select FTP Server to Edit** window is displayed.*



3. Mark the FTP server to be modified.
4. Click the **Select** button.

The settings for the selected FTP server are loaded in the **FTP Server Setting** form.

5. Make the desired changes to the FTP server.
6. Click the **Save** button.

5.2 FTP Client Server

FTP Client Server is used to download/receive documents from Trading Partners using the FTP protocol. Use the procedure below to configure the FTP Client Server.

5.2.1 Adding an FTP Server Client

1. On the Feature pane, select **FTP Client Server** in the **Transfer Protocols** group.
The **FTP Client Server Setting** form is loaded.

The screenshot shows the 'FTP Client Server Setting' form. It is divided into two main sections: 'Server Information' and 'FTP Client'. The 'Server Information' section includes fields for 'Server Name:', 'IP Address:', 'Port:' (set to 9009), 'Description:', 'Server Type:' (a dropdown menu), 'Physical Server:' (a dropdown menu), and an 'Active' checkbox. The 'FTP Client' section includes fields for 'Root DIR:', 'Send DIR:', 'Receive DIR:', 'Archive DIR:' (with an unchecked checkbox), 'Timer:' (set to 1 minute(s)), and 'Number of Users:' (set to 1). At the bottom, there are three buttons: 'Find Server', 'New Server', and 'Save'.

2. Click the **New Server** button.
3. Under **Server Information**, do the following:
 - a. Type a name for the FTP server for the desired client in the **Server Name** box.
 - b. Type the IP address for the appropriate FTP server in the **IP Address** box.
 - c. In the **Port** box, enter the WCF service port number which is used to communicate with DiConnect web.
 - d. Type a description for the FTP server in the **Description** box.
 - e. Select the appropriate server type in the **Server Type** drop-down list.
Tip: Select **FTPClient** in the **Server Type** drop-down list to set the server type as FTP Client.

- f. Select the **Active** check box to enable the FTP server.
- g. Select the name of the desired physical server in the **Physical Server** drop-down list.
4. Under **FTP Client**,
 - a. Type the path to the FTP server's root directory in the **Root DIR** box.
 - b. In the **Send DIR** box, type the path to the root folder that contains files to be sent to the FTP server.
 - c. In the **Receive DIR** box, type the path to the root folder that contains downloaded documents from the FTP server
 - d. Select the **Archive DIR** check box and then, in the text box, type the path to the root folder containing the sent files to the FTP server.
 - e. In the **Timer** box, enter an interval time per minute to download files.
 - f. Enter the number of users handled by the FTP server into the **Number of Users** box.
5. When you are finished, click the **Save** button.

5.2.2 Editing an FTP Server Client

1. On the Feature pane, select **FTP Client Server** in the **Transfer Protocols** group.
*The **FTP Client Server Setting** form is displayed.*
2. Click the **Find Server** button.
*The **FTP Client Server** window is displayed.*

	Name	IP Address	Port	Description
<input type="checkbox"/>	dicbaoquocnguyen	172.16.0.158	9009	Update FTPClient
<input type="checkbox"/>	dicthanhnguyen	172.16.0.189	9009	Add new server

3. Mark the desired FTP client server to be modified.
4. Click the **Select** button.
*The settings for the selected server are loaded in the **FTP Client Server Setting** form.*
5. Make the desired changes to the FTP server of the client.
6. Click the **Save** button.

5.3 AS2 Server

AS2 Server is used to receive documents from Trading Partner using the AS2 protocol. The procedure below provides a step-by-step procedure for configuring an AS2 Server.

5.3.1 Adding an AS2 Server

1. On the Feature pane, select **AS2 Server** in the **Transfer Protocols** group.
The AS2 Server Setting form is loaded.

The screenshot shows the 'AS2 Server Setting' form. It is divided into two main sections: 'Server Information' and 'AS2'. The 'Server Information' section includes fields for 'Server Name', 'IP Address', 'Port' (set to 80), 'Description', 'Server Type', 'Physical Server', and 'Process EDI document' (set to Yes). There is also an 'Active' checkbox. The 'AS2' section includes fields for 'Publish URL', 'Message DIR', 'Certificate Set', 'AS2 Name', and 'Transport Type'. At the bottom, there are buttons for 'Find Server', 'New Server', 'Manage Certificates', and 'Save'.

2. Under **Server Information**, do the following:
 - a. Type a name for the AS2 server in the **Server Name** box.
 - b. Type the IP address for the AS2 server in the **IP Address** box.
 - c. In the **Port** box, enter the port number which is used by the AS2 server to communicate with its client.
 - d. Select the appropriate AS2 server type in the **Server Type** drop-down list.
 - e. Select the **Active** check box if you want to enable the AS2 server.
 - f. In the **physical Server** drop-down list, select the name of the desired physical server.
3. Under **AS2**,
 - a. In the **Publish URL** box, type the URL which is used to connect to the AS2 server.
 - b. In the **Message DIR** box, type the path to the desired folder on the AS2 server that stores AS2 messages.
 - c. In the **AS2 Name** box, type a name for the AS2 server that is used when communicating with its client.
 - d. Select the desired set of certificates in the **Certificate Set** drop-down list.
 - e. In the **Transport Type** drop-down list, select the desired protocol used to transfer AS2 messages.
4. When you are finished, click the **Save** button.

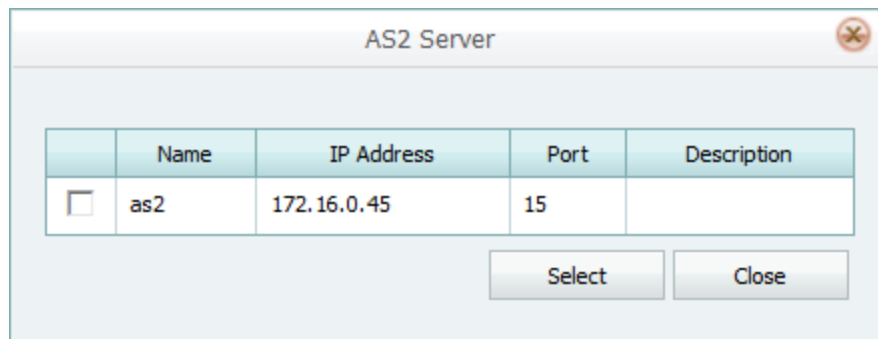
5.3.2 Editing an AS2 Server

1. On the Feature pane, select **AS2 Server** in the **Transfer Protocols** group.

*The **AS2 Server Setting** form is loaded.*

2. Click the **Find Server** button.

*The **AS2 Server** window is displayed.*



	Name	IP Address	Port	Description
<input type="checkbox"/>	as2	172.16.0.45	15	

3. Mark the desired AS2 server to be modified.

4. Click the **Select** button.

*The settings of the AS2 server are loaded in the **AS2 Server Setting** form.*

5. Make desired changes to the AS2 server.

6. Click the **Save** button.

5.3.2.1 Generating a Keyset

1. On the Feature pane, select **Customer Management** in the **Trading Partner Management** group.

2. Mark the intended customer account.

3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*

4. Click the **Generate Keyset** button.

*The **Generate Keyset** window is displayed.*

The screenshot shows a 'Generate Keyset' dialog box with the following fields and values:

Field	Value
Certificate Set	[Dropdown arrow]
Alias*	
Common Name*	TMP
Organization*	TMP
Organizational Unit	TMP
Locality	US
State/Province	US
Country	United States
Email*	support@tmpec.com
Private Key Password*	
From Date*	1/7/2014
Validity period (in years)	1
Key Size (in bits)*	[Dropdown arrow]

At the bottom, there are three checked checkboxes: ☒ Signature, ☒ Encryption, and ☒ SSL. There are also 'Create' and 'Close' buttons.

5. Fill out the form.
6. When you are finished, click the **Create** button.

5.4 AS2 Client Server

AS2 Client Server is used to transmit documents to Trading Partners using the AS2 protocol. Follow the procedure below to configure the AS2 Client Server.

5.4.1 Adding an AS2 Server Client

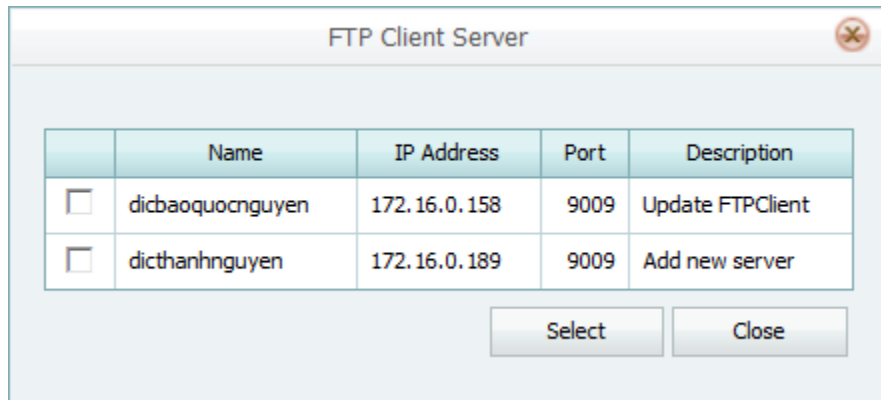
1. On the Feature pane, select **AS2 Client Server** in the **Transfer Protocols** group.
*The **AS2 Client Server Setting** form is loaded.*

2. Click the **New Server** button.
3. Under **Server Information**, do the following:
 - a. Type a name for the AS2 Server desired client in the **Server Name** box.
 - b. Type the IP address for the appropriate AS2 server in the **IP Address** box.
 - c. In the **Port** box, enter the service port number used to communicate with DiConnect web.
 - d. Type a description for the AS2 server client in the **Description** box.
 - e. Select the appropriate server type in the **Server Type** drop-down list.

Tip: Select **AS2Client** in the **Server Type** drop-down list to set the server type as AS2 Client.
 - f. Select the **Active** check box to enable the AS2 server client.
 - g. In the **Physical Server** drop-down list, select the name of the desired physical server.
4. Under **AS2 Client**, type the path to the AS2 server root directory in the **Root DIR** box.
5. Click the **Save** button.

5.4.2 Editing an AS2 Server

1. On the Feature pane, select **AS2 Client Server** in the **Transfer Protocols** group.
The AS2 Client Server Setting form is displayed.
2. Click the **Find Server** button.
The AS2 Client Server window is displayed.



	Name	IP Address	Port	Description
<input type="checkbox"/>	dicbaoquocnguyen	172.16.0.158	9009	Update FTPClient
<input type="checkbox"/>	dicthanhnguyen	172.16.0.189	9009	Add new server

Select Close

3. Mark the AS2 client server to be modified.
4. Click the **Select** button.
*The settings for the selected server are loaded to the AS2 **Client Server Setting** form.*
5. Make desired changes to the AS2 server client.
6. Click the **Save** button.

6. Chapter VI: System Settings

This chapter includes instructions on how to to configure system defaults, such as the default FTP server and default AS2 server.

6.1 Setting Default Information

The **System Settings** feature allows you to set the default information for file transfer protocols and system servers.

1. On the Feature pane, select **System Info** in the **System Settings** group.
*The **System Info** page is displayed.*

The screenshot shows a web-based configuration interface for system settings. It is divided into three main sections: 'Default Protocol Server Handle', 'Default Settings - FTP Server', and 'Default Settings - AS2 Server'. The 'Default Protocol Server Handle' section contains three dropdown menus for 'Default FTP Server' (set to 'DICBAOQUOCNGUYEN 172'), 'Default AS2 Server' (set to 'disconnect1 0.0.0.0:9030'), and 'Default FTP Client Server'. The 'Default Settings - FTP Server' section has a text field for 'FTP Root Folder' set to 'C:\DiCentral\DiConnect AS2 Se'. The 'Default Settings - AS2 Server' section contains multiple settings: 'AS2 Message DIR' (empty text field), 'Message Format' (dropdown), 'Encryption Algorithm' (dropdown), 'Signature Algorithm' (dropdown), 'Receipt Type' (dropdown), 'MDN Delivery Mode' (dropdown set to 'Synchronous'), 'Retain Original File Names' (checked checkbox), 'Keep Temp' (unchecked checkbox), 'Log Level' (dropdown set to '5'), 'Filename Preservation with MDN Notification' (radio buttons with 'Retain as Unique, Return Warning' selected), 'AS2 Reliability' (checked checkbox), 'Max Retries' (dropdown set to '3'), 'Sleep Time' (dropdown set to '300' seconds), 'Retry Interval' (dropdown set to '60' seconds), and 'Max Requests Per Remote Host' (dropdown set to '2'). A 'Save' button is at the bottom. Copyright and build number information are at the very bottom.

Default Protocol Server Handle

Default FTP Server: DICBAOQUOCNGUYEN 172

Default AS2 Server: disconnect1 0.0.0.0:9030

Default FTP Client Server:

Default Settings - FTP Server

FTP Root Folder: C:\DiCentral\DiConnect AS2 Se

Default Settings - AS2 Server

AS2 Message DIR:

Message Format:

Encryption Algorithm:

Signature Algorithm:

Receipt Type:

MDN Delivery Mode: Synchronous

Retain Original File Names: ☒

Keep Temp: ☐

Log Level: 5

Filename Preservation with MDN Notification: ☐ (☒ Retain as Unique, Return Warning, ☐ Reject Payload, Return Error)

AS2 Reliability: ☒

Max Retries: 3

Sleep Time: 300 seconds

Retry Interval: 60 seconds

Max Requests Per Remote Host: 2

Save

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Build Number: 1.2013.12.24

2. Fill out the form.

3. When you are finished, click the **Save** button.

6.2 AS2 URL Mapping

This feature is used to match a transaction ID to a corresponding AS2 URL.

6.2.1 Adding an AS2 URL Map

1. On the Feature pane, select **AS2 URL Mapping** in the **System Settings** group.
2. Click the **Add** button.

*The **Map AS2 URL with Transaction ID** window is displayed.*

Map AS2 URL with Transaction ID

URL Transaction ID

http://diconntest1:8080/ 810

Save Close

Notes:

- You should use character a-z,A-Z,0-9 in URL. Otherwise, there may be issue in compliance with other software.
- The same URL mapping is for HTTPS. We just change "http://DiConnAS2:9030" to "https://DiConnAS2:9031"

3. Type the desired URL in the **URL** box.
4. Select the desired transaction in the **Transaction ID** drop-down list.
5. Click the **Save** button.

6.2.2 Editing an AS2 URL Map

1. On the Feature pane, select **AS2 URL Mapping** in the **System Settings** group.
2. Mark the URL to be modified.
3. Click the **Edit** button.

*The **Map AS2 URL with Transaction ID** window is displayed.*

4. Make the desired change to the URL in the URL box.
5. Click the **Save** button.

6.2.3 Deleting an AS2 URL Map

1. On the Feature pane, select **AS2 URL Mapping** in the **System Settings** group.
2. Mark the URL that you want to remove.
3. Click the **Delete** button.

7. Chapter VII: Reports

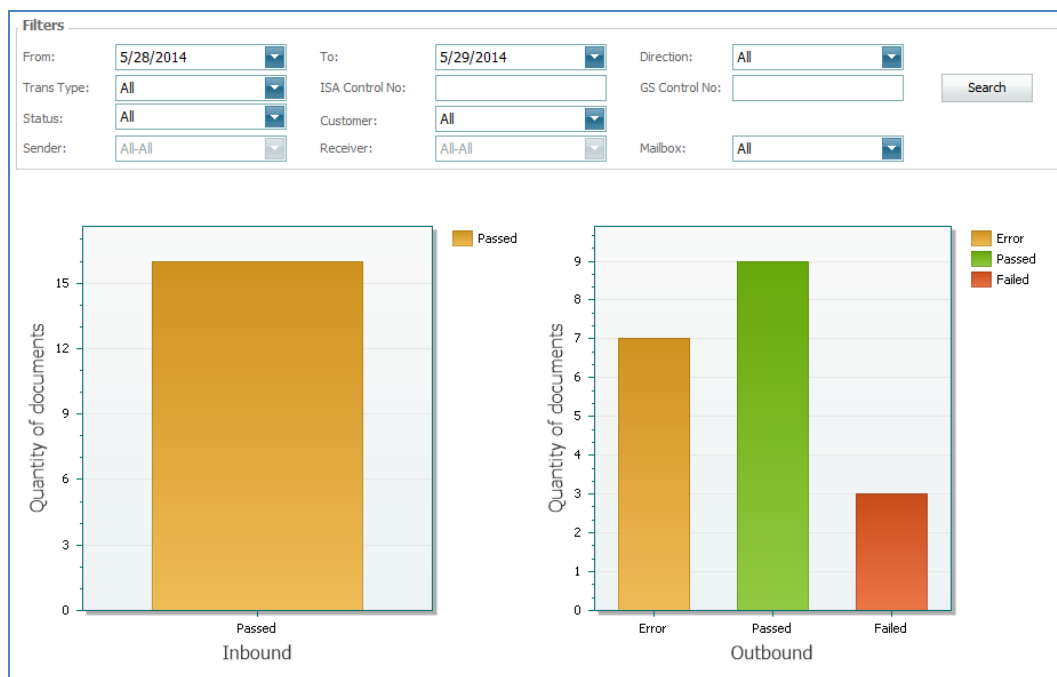
This chapter includes the following features:

- Searching Documents
- Tracking Documents
- Searching Mailbags

7.1 Searching Documents

Search Documents displays a report with the number of transactions over a period of time. The results are presented in Inbound and Outbound bar charts.

1. On the Feature pane, select **Search Documents** in the **Report** group.
2. The **Filter** panel displays the criteria for the report:



- **From** and **To**: The date range for the report.
- **Direction**: The direction of the document.
 - ✓ **All**: If you want to view both inbound and outbound documents.
 - ✓ **Inbound**: If you want to view inbound documents.
 - ✓ **Outbound**: If you want to view outbound documents.
- **ISA/GS Control No**: The ISA and GS control numbers of the document.
- **Status**: The status of the processed documents.
- **Sender**: The sender of the documents.

- **Receiver:** The recipient of the documents.
 - **Mailbox:** The FTP mailbox address from and to where the documents are sent.
 - **Show N/A Outbound Transaction:** Displays documents which have parsing problems, unknown recipient, etc.
3. Click the **Search** button.
*The **Inbound** and **Outbound** charts are loaded.*
4. Reprocess the document(s) if necessary:
- To resend the outbound document(s),
 - a. Click on any vertical bar on the **Outbound** chart.
*The **Outbound Communication Graph** is displayed.*

Filters									
Transaction Key: <input type="text"/>			File Name: <input type="text"/>			<input type="button" value="Search"/>			
Server File ID	TransactionKey	Original Name	StartProcessingDate	EndProcessingDate	File Size	File Path			
168912	f32b97e8-bd7d-4762-b174-8ea71533f803	810_GUID_FileName.ASCII	5/28/2014 9:39:23 AM	5/28/2014 9:39:23 AM	5	C:\EDI\111_ACME DIT Test Partner_11\Archive Folder	View Content	Trace Process	
168913	17e7b3db-5d9c-4e90-ac3d-ed17d6de913c	sendtrongtrong1.x12	5/28/2014 10:01:55 AM	5/28/2014 10:01:57 AM	950	C:\EDI\DiCentral\Archive Folder	View Content	Trace Process	
168920	576ae86a-bfb8-4282-b905-584938fcdca2	sendgxs+cungvan.as2van	5/28/2014 3:40:14 PM	5/28/2014 3:40:15 PM	651	C:\EDI\DiCentral\Archive Folder	View Content	Trace Process	
168927	dc0a8eef-3497-4080-ba7b-057d57e741c8	3ISA IID.x12	5/28/2014 3:56:41 PM	5/28/2014 3:56:42 PM	972	C:\EDI\GEGXS\Archive Folder	View Content	Trace Process	
168932	5175d315-7a28-4054-948d-d0450ae741a1	3ISA IIDdemo.x12	5/28/2014 4:23:32 PM	5/28/2014 4:23:33 PM	972	C:\EDI\GEGXS\Archive Folder	View Content	Trace Process	
168937	e535132f-2ed1-4fe6-b6bb-bef9fa6a1e77	3ACK.x12	5/28/2014 4:45:16 PM	5/28/2014 4:45:17 PM	162	C:\EDI\GEGXS\Archive Folder	View Content	Trace Process	
168939	70a5ef15-f942-4673-b53f-d7b2f437bba4	3ACK.x12	5/28/2014 4:48:51 PM	5/28/2014 4:48:52 PM	162	C:\EDI\GEGXS\Archive Folder	View Content	Trace Process	
168941	26ee52a6-b207-4780-b8b5-2424bb65948c	sendgxs+cungvan.as2van	5/29/2014 11:43:28 AM	5/29/2014 11:43:29 AM	651	C:\EDI\DiCentral\Archive Folder	View Content	Trace Process	
168944	cb3e9533-4fa3-489b-9683-42d6cfd739f6	sendgoaisizelon.x12	5/29/2014 2:22:44 PM	5/29/2014 2:22:54 PM	5956553	C:\EDI\DiCentral\Archive Folder	View Content	Trace Process	
168951	50d32681-6253-40b0-8022-5bac6626cffe	sendtrongtrong1.x12	5/29/2014 4:42:16 PM	5/29/2014 4:42:17 PM	950	C:\EDI\DiCentral\Archive Folder	View Content	Trace Process	

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- b. Click the **View Content** link to view the corresponding documents.
 - c. Click the **Resend** button.
- To repost the inbound document(s):
 - a. Click on any vertical bar of the **Inbound** chart.
*The **Inbound Communication Graph** is displayed.*

Inbound Communication Graph									
Filters									
Transaction Key:			File Name:			Search			
Server File ID	TransactionKey	Original Name	StartProcessingDate	EndProcessingDate	File Size	File Path			
168914	17e7b3db-5d9c-4e90-ac3d-ed17d6de913c	D1140528100156sendtrongtrong1c319352f-c8cd-4449-a7ed-2fc57bf1668d.X12	5/28/2014 10:01:56 AM	5/28/2014 10:01:57 AM	944	\\DICONTEST3\SQL2012SERVER\USDB_File\Contents\26_3pl a\Incoming	View Content	Trace Process	
168915	17e7b3db-5d9c-4e90-ac3d-ed17d6de913c	D1140528100156sendtrongtrong1c319352f-c8cd-4449-a7ed-2fc57bf1668d.X12	5/28/2014 10:01:57 AM		944	C:\EDI\Central\Send Folder	View Content	Trace Process	
168919	312089ca-8115-46ca-9e67-2f7b3f787c9f	D1140528153857sendgxs+cungvan686e4e1a-4bec-469b-a981-70c541a1b6b2.X12	5/28/2014 3:38:58 PM	5/28/2014 3:38:58 PM	449	\\DICONTEST3\SQL2012SERVER\USDB_File\Contents\GEGXS\SEND	View Content	Trace Process	
168921	576ae86a-bf89-4282-9e57-2f7b3f787c9f	D1140528154014sendgxs+cungvan41300a59-83e1-4eed-9862-c87e1b3d54aa.X12	5/28/2014 3:40:14 PM	5/28/2014 3:40:14 PM	297	\\DICONTEST3\SQL2012SERVER\USDB_File\Contents\26_3pl a\Incoming	View Content	Trace Process	

- Click the **View Content** link to view the corresponding documents.
- Click the **Repost** button.

To view the contents of a document

- ⇒ In the **Inbound Communication Graph/ Outbound Communication Graph** table, click the **View Content** link corresponding to the desired document.

To view the processing status of a document

Trace Process allows you to view the status of all actions performed on the document in order. Each part of the horizontal bar represents an action. The successful actions are represented in green, the failed ones in red, and the idle ones in white.

- ⇒ In the **Inbound Communication Graph/ Outbound Communication Graph** table, click the **Trace Process** link corresponding to the desired document. *The Transaction Log is displayed.*

Transaction Log						
Pick up from Client		Put to FTP/AS2 Server		Parse		Delivery
Transaction Key	Date Time	Action Name	Status	Description	Error Code	
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	Upload	Success	Upload document		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	CallTMPVANService	Success	Call TMP VAN Service		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	Call Server Connector	Success	Call Server Connector		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	Call DICONnect Core	Success	Call DICONnect Core		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	GetTMPVanServer	Success	Get TMP Van Server		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	GetServerFolders	Success	Get Server Folders		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	MoveFileToProcessFolder	Success	Move File To Process Folder		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	GetFileNameOnFormatSetting	Success	Get FileName On Format Setting		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	ParseFileNameFlatFile	Success	ParseFileNameFlatFile		
f32b97e8-bd7d-4762-b174-8ea71533f803	5/28/2014 9:39:23 AM	CallFW	Success	Call FW		

7.2 Document Tracking

This feature is used to track the status of sent/received files (success or fail) and document logs.

- On the Feature pane, select **Document Tracking** in the **Report** group.

- The **Filter** panel displays the criteria for the report:

From: To: Status: Transaction Key: Direction:

- **From** and **To**: The date range for the report.
 - **Status**: The status of the processed documents.
 - **Transaction Key**: The unique key number of the transaction.
- Click the **Search** button.
The Transaction table is loaded.

Transaction Key	File Name	Status	Start Processing Date	End Processing Date
27e7e4b0-d8e4-47cb-9880-ec943648316c	3sabb.x12	Success	3/19/2012 8:44:11 AM	3/19/2012 8:44:11 AM
6085baae-b39d-46dd-9af1-745e122d4db9	3ESAb.x12	Success	3/19/2012 8:44:10 AM	3/19/2012 8:44:10 AM
5fecc795-70af-43d1-a061-ec2f8b8bb90	3ESAA.x12	Success	3/19/2012 8:44:09 AM	3/19/2012 8:44:09 AM
751ad3e8-6b09-4b4c-b1e5-c6fe522d4ef0	3ESA.x12	Success	3/19/2012 8:44:08 AM	3/19/2012 8:44:08 AM
4015cf89-5b13-492b-bb84-bad750d379e4	3ACK.x12	Success	3/19/2012 8:44:07 AM	3/19/2012 8:44:07 AM
7a44f57a-e561-4c44-9009-c8dc7fb6031f	3sabb.x12	Success	3/19/2012 8:42:49 AM	3/19/2012 8:42:49 AM
d61aee31-d1fd-432a-a041-c8c2bfe6221b	3ESAb.x12	Success	3/19/2012 8:42:48 AM	3/19/2012 8:42:48 AM
e1e14dfa-a992-42ee-87a8-2b55ada179ef	3ESAA.x12	Success	3/19/2012 8:42:47 AM	3/19/2012 8:42:47 AM
4c076109-a626-4828-9e68-d47239b2d6df	3ESA.x12	Success	3/19/2012 8:42:46 AM	3/19/2012 8:42:46 AM
cb64a556-7642-4a48-884b-1e477280805f	3ACK.x12	Success	3/19/2012 8:42:45 AM	3/19/2012 8:42:45 AM

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To view the processing status of a document

- ⇒ In the Transaction table, click on the Status link in the **Status** column corresponding to the desired transaction key. *The **Transaction Log** table is displayed.* Each part on the horizontal bar represents an action performed on the document.

Customer Transaction Log					
Pick up from Client		Put to FTP/AS2 Server		Parse	
Transaction Key		Date Time		Action Name	
				Status	
				Description	
				Error Code	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		Upload	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		CallTMPVANService	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		Call Server Connector	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		Call DIConnect Core	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		GetTMPVanServer	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		GetServerFolders	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		MoveFileToProcessFolder	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		Rename	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		RenameFileName	
c168aeab-432a-4b57-9840-d628603733e2		11/20/2013 3:53:31 PM		ReadEDIFileContent	

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7.3 Searching Mailbags

Search Mailbags displays all transactions which have mailbag documents. Mailbag is an ANSI-defined standard for interconnects between VAN (EDI) addresses.

- On the Feature pane, select **Search Mailbags** in the **Report** group.
- The Filter panel displays the criteria for the report:

Date Range From:	<input type="text"/>	To:	<input type="text"/>	Mailbag Type:	<input type="text" value="All"/>
Mailbag Control No:	<input type="text" value="All"/>	Interconnect Sender ID:	<input type="text" value="All"/>		
Transaction key:	<input type="text"/>	Interconnect Receiver ID:	<input type="text" value="All"/>		

- **Date Range From** and **To**: The date range for the report.
 - **Mailbag Control No.:** The unique control number of the mailbag document.
 - **Mailbag Type**: The type of the mailbags.
 - ✓ **Interchange**: Displays the documents which have been acknowledged or unacknowledged. After the **Interchange** mailbag is selected, a drop-down list is displayed to set the desired interchange type.
 - ✓ **Acknowledgement**: Displays the acknowledgement of the documents.
 - **Transaction Key**: The key number of the transaction.
 - **Interconnect Sender ID**: The ID number of the VAN sender.
 - **Interconnect Receiver ID**: The ID number of the VAN recipient.
3. Click the **Search** button.
- The Transaction table is loaded.*

Transaction Key	Action	Interconnect Sender ID	Interconnect Receiver ID	Interconnect Control No	Ack Code	Retransmission Count	Mailbag Type	Created Date
c657bfd0-e935-482e-88e6-a75725432176	RESEND LOG	TECVAN	EDIEXPRESSUNIX	897		0	ACK	1/7/2014 3:41:46 PM
c657bfd0-e935-482e-88e6-a75725432176	RESEND EDI LOG ACK	EDIEXPRESSUNIX	TECVAN	4	A	0	Interchange	1/7/2014 3:41:43 PM

Actions

In the **Action** column, click the link corresponding to the desired transaction key to perform one of the following actions on the document:

- **RESEND** – resends the transaction to the recipient.
- **EDI** – displays the information of the document.
- **LOG** – displays the processing status of the document.
- **ACK** – displays all document acknowledgements.

8. Chapter VIII: Trading Partner Management

This chapter provides a step-by-step procedure for managing Trading Partners, such as adding a new Trading Partner, editing a Trading Partner profile, and setting up mailboxes.

8.1 Manage Trading Partners

8.1.1 Adding a New Trading Partner

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group
2. Click the **Add Trading Partner** button.

*The **Add New Trading Partner** window is displayed.*

Add New Trading Partner

Trading Partner Name: *

Organization: * Country: *

Organization Unit: Common Name: *

Phone Number: * Address:

Fax Number: Locality:

Email Address: * State:

Title: Postal Code:

Billing Information:

Billing Address: * Billing Locality:

Billing Country: * Billing Postcode:

Billing State: * Billing Email:

Apply State Tax: ☐ Tax Rate:

Payment Method:

Trading Partner Register Help

After your registration is completed, an email will be sent to your email account with following information:

- Trading Partner Profile.
- File Transfer Account.
- Trading Partner Admin Account.

Save Close

3. Fill out the form.
4. When you are finished, click the **Save** button and then click the **Close** button.

8.1.2 Customer Registration & Approval

To register a customer account

For Customers:

1. On the Login page, click the **Customer Register** link.
- The **Add New Customer** window is displayed.*

Add New Customer

Customer Name *

Organization * Country *

Organization Unit Common Name *

Phone Number * Address

Fax Number Locality

Email Address * State

Title Postal Code

Billing Information:

Billing Address: * Billing Locality:

Billing Country: * Billing Postcode:

Billing State: * Billing Email:

Apply State Tax: ☐ Tax Rate:

Payment Method:

Customer Register Help

After your registration is completed, an email will be sent to your email account with following information:

- **Customer Profile.**
- **File Transfer Account.**
- **Customer Admin Account.**

Save Close

2. Fill out the form.
3. Click the **Save** button and then click the **Close** button.

To approve a customer registration

For the DiConnect administrator:

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the customer(s) for approval.
3. Click the **Approve & Send Activation** button.

Note: An email message with the activation link and code is sent to the customer.

To activate a customer account

For customers:

1. Open the activation email.
2. Click the **Please click here to activate your profile** link.

The **Activate Customer** window is displayed in a new tab within your browser.

Activate Customer

Customer ID: Customer Name:

Organization: Phone Number:

Approval Code:

Activate Login

3. Click the **Activate** button.

If the customer account has successfully been activated, you will be notified as follows: "Customer activation is successful. Please login to access the system." Next, a second email message with the web account and FTP user account is sent to you.

4. Click the **Login** button to log on to DiConnect.

Note: If the activation code does not appear in the **Approval Code** box, copy the activation code found in the email message and paste it in this box.

8.1.3 Viewing a Trading Partner Account

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the customer account you want to view.
3. Click the **View** button.

*The **Approve Customer** window is displayed.*

8.1.4 Deleting a Trading Partner Account(s)

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the customer account that you want to remove.
3. Click the **Delete** button.

8.1.5 Profiles

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.

To edit the profile

1. Switch to the **Primary Profile** tab.
2. Make the desired changes to the profile.
3. Click the **Save** button.

8.1.6 Web Accounts

8.1.6.1 Creating a Web Account

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the customer account for which you want to create a web account.

3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Web Accounts** tab.
5. Click the **Add** button.
*The **Add User Account** window is displayed.*
6. On the **General Information** tab,

- a. Select the desired mailbox for the account in the **Mailbox** drop-down list.
 - b. Type the full name of the account owner in the **Full Name** box.
Tip: Click the **Generate Password** button to generate a random password.
 - c. Type the email address, phone number, and fax of the account owner in the **Email**, **Phone** and **Fax** boxes respectively.
7. Switch to the **Member Of** tab.
 8. Add the user to the intended groups:
 - a. Click the **Add** button.
*The **User to Group** window is displayed.*

User to Group

Group Name: ☒ Active

Select <input type="checkbox"/>	Group Name	Status
<input type="checkbox"/>	Certificate	Active
<input type="checkbox"/>	Mailbox	Active
<input type="checkbox"/>	Manage Customer Profile	Active
<input type="checkbox"/>	Provisioning	Active
<input type="checkbox"/>	Trading Partner	Active
<input type="checkbox"/>	Web Account	Active

- b. Mark the group(s) to which the user belongs.
- c. Click the **Save** button.
 - o To remove the user from a group, select the group to be removed and then click the **Remove** button.
9. Click the **Save** button and then click the **Close** button.

8.1.6.2 Editing a Web Account

1. On the Feature panel, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Web Accounts** tab.
5. Mark the web account to be modified.
6. Click the **Edit** button.
7. Make the desired changes to the web account.
*The **Edit User Account** window is displayed.*
8. Click the **Save** button and then click the **Close** button.

8.1.6.3 Deleting a Web Account(s)

1. On the Feature panel, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer.

3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Web Accounts** tab.
5. Mark the web account(s) that you want to remove.
6. Click the **Delete** button.

8.1.7 Trading Members

8.1.7.1 Adding a Trading Member

Use the following procedure to add a trading member to a trading partner account.

1. On the Feature panel, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*

The screenshot shows the 'Manage Customer Profile' page with the 'Trading Members' tab selected. The form contains the following fields and values:

- Trading Partner ID: 15
- Status: Activated
- Trading Partner Name: ThomasJefferson
- Country: Viet Nam
- Organization: Thomas Jefferson Hub
- Common Name: Thomas Jefferson Hub
- Organization Unit: (empty)
- Address: (empty)
- Title: (empty)
- Locality: (empty)
- Phone Number: 121212
- State: (empty)
- Fax Number: (empty)
- Postal Code: (empty)
- Email Address: hungtrinh@dicentral.com
- Approval Code: 56b5f655c9b04dab95771c66
- ☐ Is Deleted

On the right, the 'Summary Page' shows the following completion status:

- Setup Trading Partner Profile: **Done**
- Setup Trading Members: **Done**
- Setup Mailboxes: **Done**
- Setup Certificates: (empty)
- Setup Web Account: **Done**

Below this, there is a 'Setup Trading Partner Profile Help' section with instructions: 'Required Fields are marked by red asterisk (*)', 'Click **Save** button to write Trading Partner Profile.', and 'Click **Next** button to go to setup Trading Member.' A 'Note' states: 'is displayed if data of fields isn't entered/valid'. At the bottom are 'Save' and 'Next' buttons.

4. Switch to the **Trading Members** tab.
5. Click the **Add** button.
*The **Add/Edit Trading Member** window is displayed.*

6. Fill out the form.
7. Click the **Save** button and then click the **Close** button.

8.1.7.2 Editing a Trading Member

Perform the steps below to edit a trading partner for a customer account.

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Trading Members** tab.
5. Mark the trading partner you want to edit.
6. Click the **Edit** button.
*The **Add/Edit Trading Member** window is displayed.*
7. Make the desired changes to the trading partner.
8. Click the **Save** button and then click the **Close** button.

8.1.7.3 Inactivating a Trading Partner

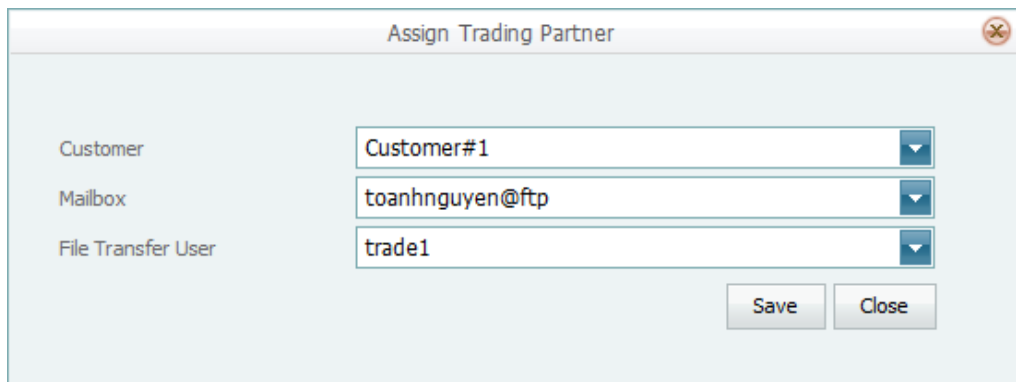
1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*

4. Switch to the **Trading Members** tab.
5. Mark the trading partner you want to inactivate.
6. Click the **Inactivate** button.

8.1.7.4 Assigning a Trading Partner to a Trading Member

Follow these steps to assign a trading partner to a customer account.

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Trading Members** tab.
5. Mark the trading partner you want to assign.
6. Click the **Assign Trading Partner to Other Customer** button.
*The **Assign Trading Partner** window is displayed.*



The image shows a window titled "Assign Trading Partner" with a close button in the top right corner. Inside the window, there are three labels on the left: "Customer", "Mailbox", and "File Transfer User". To the right of each label is a text box with a dropdown arrow. The "Customer" box contains "Customer#1", the "Mailbox" box contains "toanhnguyen@ftp", and the "File Transfer User" box contains "trade1". At the bottom right of the window are two buttons: "Save" and "Close".

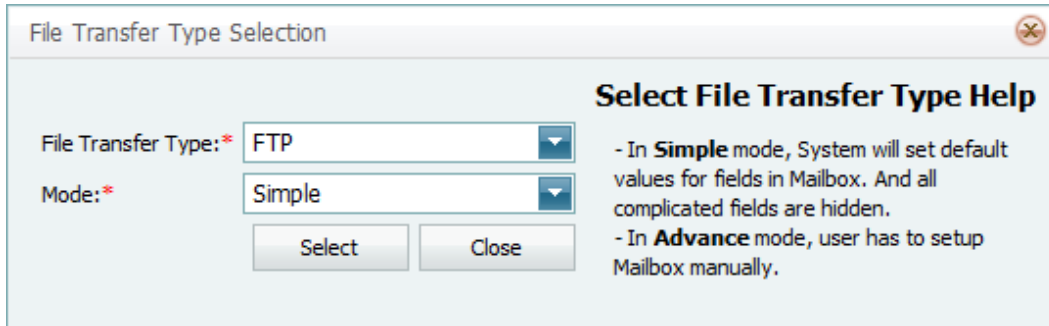
7. Fill out the form.
8. Click the Save button.

8.1.8 Mailboxes

8.1.8.1 Creating an FTP Mailbox in Simple Mode

In the **Simple** mode, the system sets default values for fields in the Mailbox.

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
4. Switch to the **Mailboxes** tab.
5. Click the **Add** button.
*The **File Transfer Type Selection** window is displayed.*



File Transfer Type Selection

Select File Transfer Type Help

File Transfer Type:* FTP

Mode:* Simple

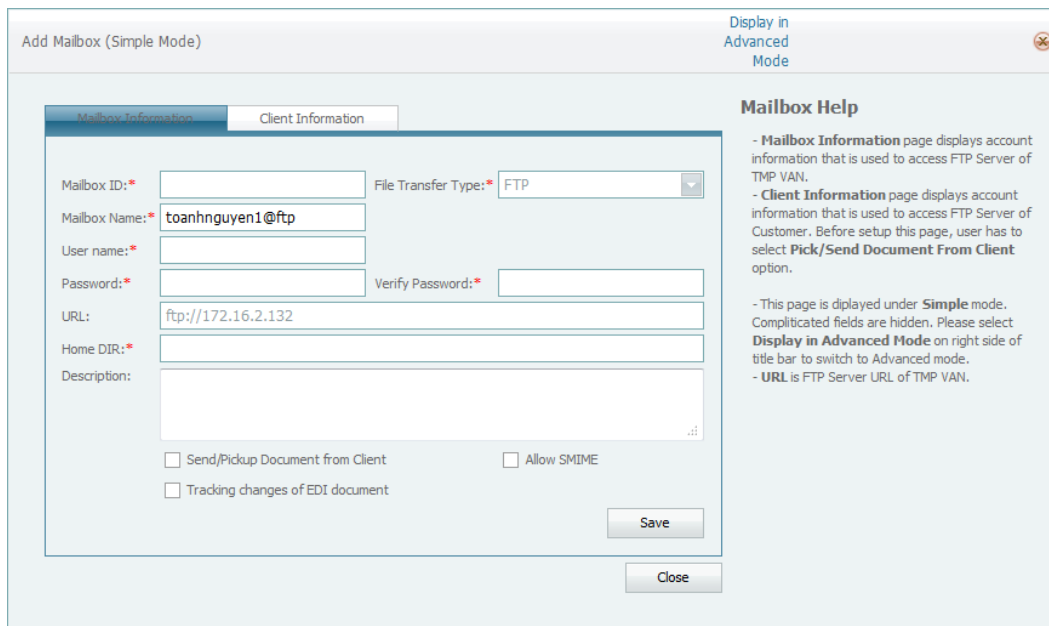
Select Close

- In **Simple** mode, System will set default values for fields in Mailbox. And all complicated fields are hidden.
 - In **Advance** mode, user has to setup Mailbox manually.

6. In the **File Transfer Type Selection** window,
 - a. Select **FTP** in the **File Transfer Type** drop-down list.
 - b. Select **Simple** in the **Mode** drop-down list.
 - c. Click the **Select** button.

*The **Add Mailbox (Simple Mode)** window is displayed.*

7. On the **Mailbox Information** tab, do the following:



Add Mailbox (Simple Mode) Display in Advanced Mode

Mailbox Information Client Information

Mailbox ID:*

Mailbox Name:* toanhnguyen1@ftp

User name:*

Password:*

Verify Password:*

URL: ftp://172.16.2.132

Home DIR:*

Description:

☐ Send/Pickup Document from Client ☐ Allow SMIME

☐ Tracking changes of EDI document

Save

Close

Mailbox Help

- **Mailbox Information** page displays account information that is used to access FTP Server of TMP VAN.
 - **Client Information** page displays account information that is used to access FTP Server of Customer. Before setup this page, user has to select **Pick/Send Document From Client** option.
 - This page is displayed under **Simple** mode. Complicated fields are hidden. Please select **Display in Advanced Mode** on right side of title bar to switch to Advanced mode.
 - **URL** is FTP Server URL of TMP VAN.

- a. Type a name for the mailbox in the **Mailbox Name** box.
 - b. In the **User Name** box, type the user name that will connect to the FTP server
 - c. Type the password twice for the user name in the **Password** and **Verify Password** boxes.
 - d. Type a description for the mailbox in the **Description** box.
 - e. Set other options.
 - f. When you are finished, click the **Save** button.
8. On the **Client Information** tab,

Add Mailbox (Simple Mode) Display in Advanced Mode

Mailbox Information **Client Information**

User name:* File Transfer Type:* FTP

Password:* Verify Password:*

Passive Mode: ☐

URL:*

Description:

Access Settings

Get DIR: ☒

Put DIR: ☒

Archive: ☒

Mailbox Help

- **Mailbox Information** page displays account information that is used to access FTP Server of TMP VAN.
- **Client Information** page displays account information that is used to access FTP Server of Customer. Before setup this page, user has to select **Pick/Send Document From Client** option.
- This page is displayed under **Simple** mode. Complicated fields are hidden. Please select **Display in Advanced Mode** on right side of title bar to switch to Advanced mode.
- **URL** is FTP Server URL of TMP VAN.

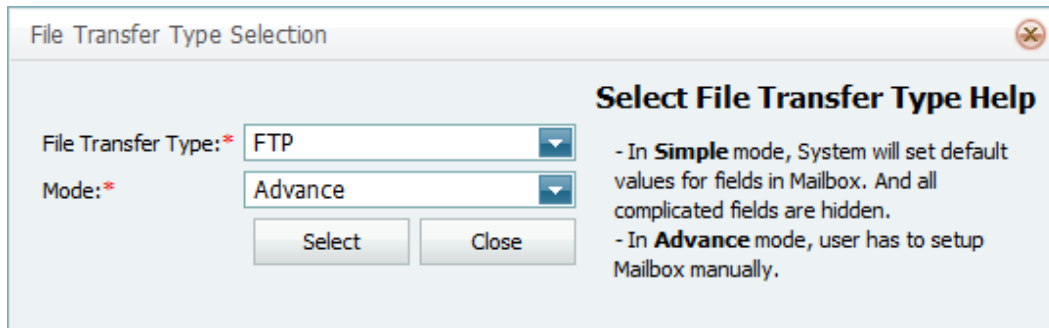
- In the **User Name** box, type the user name that will connect to the FTP client computer.
- Type the password twice for the user name in the **Password** and **Verify Password** boxes.
- Select the **Passive Mode** check box if you want to use this function.
- Type a URL for the FTP client in the **URL** drop-down list.
- Type a description for the FTP client in the **Description** box.
- Select the check box next to the **Get DIR** box. Type the folder name for the incoming files in the box.
- Select the check box next to the **Put DIR** box. Type the folder name for the outgoing files in the box.
- Select the check box next to the **Archive** box. Type the folder name for the archive files in the box.
- Click the **Save** button.

8.1.8.2 Creating an FTP Mailbox in Advanced Mode

In the **Advanced** mode, the user sets up the mailbox manually.

- On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
- Mark the intended customer account.
- Click the **Manage Profile** button.
- Switch to the **Mailboxes** tab.
- Click the **Add** button.

*The **File Transfer Type Selection** window is displayed.*



File Transfer Type Selection

Select File Transfer Type Help

File Transfer Type:* FTP

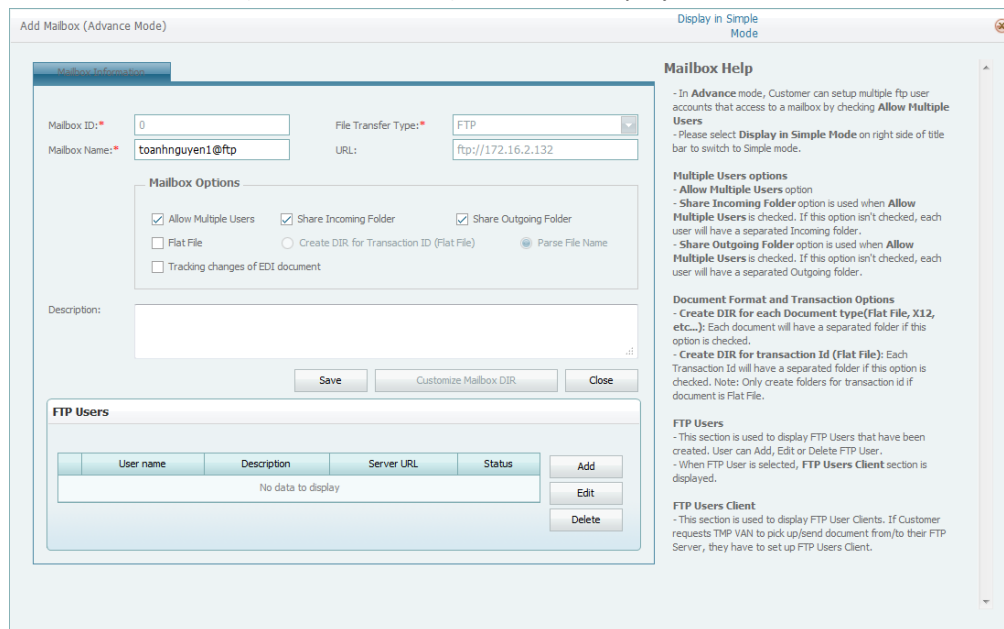
Mode:* Advance

Select Close

- In **Simple** mode, System will set default values for fields in Mailbox. And all complicated fields are hidden.
 - In **Advance** mode, user has to setup Mailbox manually.

6. In the **File Transfer Type Selection** window,
 - a. Select **FTP** in the the **File Transfer Type** drop-down list.
 - b. Select **Advance** in the **Mode** drop-down list.
 - c. Click the **Select** button.

*The **Add Mailbox (Advanced Mode)** window is displayed.*



Add Mailbox (Advanced Mode)

Mailbox Information

Mailbox ID:* 0 File Transfer Type:* FTP

Mailbox Name:* toanhnguyen1@ftp URL: ftp://172.16.2.132

Mailbox Options

☒ Allow Multiple Users ☒ Share Incoming Folder ☒ Share Outgoing Folder

☐ Flat File ☐ Create DIR for Transaction ID (Flat File) ☒ Parse File Name

☐ Tracking changes of EDI document

Description:

Save Customize Mailbox DIR Close

FTP Users

User name	Description	Server URL	Status
No data to display			

Add Edit Delete

Mailbox Help

- In **Advance** mode, Customer can setup multiple ftp user accounts that access to a mailbox by checking **Allow Multiple Users**

- Please select **Display in Simple Mode** on right side of title bar to switch to Simple mode.

Multiple Users options

- **Allow Multiple Users** option

- **Share Incoming Folder** option is used when **Allow Multiple Users** is checked. If this option isn't checked, each user will have a separated Incoming folder.

- **Share Outgoing Folder** option is used when **Allow Multiple Users** is checked. If this option isn't checked, each user will have a separated Outgoing folder.

Document Format and Transaction Options

- **Create DIR for each Document type**(Flat File, X12, etc...): Each document will have a separated folder if this option is checked.

- **Create DIR for transaction Id** (Flat File): Each Transaction Id will have a separated folder if this option is checked. Note: Only create folders for transaction id if document is Flat File.

FTP Users

- This section is used to display FTP Users that have been created. User can Add, Edit or Delete FTP User.

- When FTP User is selected, **FTP Users Client** section is displayed.

FTP Users Client

- This section is used to display FTP User Clients. If Customer requests TMP VAN to pick up/send document from/to their FTP Server, they have to set up FTP Users Client.

7. Type a name for the mailbox in the **Mailbox Name** box.
8. Under **Mailbox Options**,
 - a. Select the **Allow Multiple users** check box to allow many FTP users to access the mailbox.
 - b. Select the **Share Incoming Folder** check box to share the common Incoming folder with users.
 - c. Select the **Share Outgoing Folder** check box to share the common Outgoing folder with users.
 - d. Select the **Flat File** check box to create a separate folder for each document type if needed. This will enable the following two check boxes: **Create DIR for Transaction id (Flat File)** and **Parse File Name**
9. Type a description for the mailbox in the **Description** box.
10. Click the **Save** button to add the mailbox.

A default FTP user is automatically added to the mailbox.

11. Customize the mailbox directories if needed.
12. Add FTP user(s) as needed.
13. Mark the desired FTP user and then add the FTP user clients as needed.
14. When you are finished, click the **Close** button.

Note:

- The **Share Incoming Folder** and **Share Outgoing Folder** check boxes are only used when the **Allow Multiple users** check box is selected.
 - The separate folders are only created for the transaction ID if the document is a flat file.
-

To customize the mailbox directories

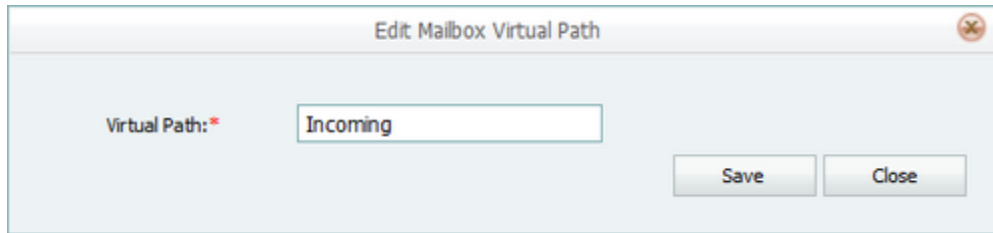
In the **Add Mailbox (Advanced Mode)** window, you are able to change the name of the mailbox directories after adding the mailbox.

1. Click the **Customize Mailbox DIR** button.
The Mailbox DIR window is displayed.

	Virtual Path	Folder Type	Document Type	File Transfer User
<input checked="" type="checkbox"/>	Incoming	Incoming		
<input type="checkbox"/>	Outgoing	Outgoing		
<input type="checkbox"/>	Archive	Archive		
<input type="checkbox"/>	Log	Log		
<input type="checkbox"/>	MDN	MDN		
<input type="checkbox"/>	Error	114		
<input type="checkbox"/>	Reliability	115		

2. Type a new name for the home directory in the **Home DIR** box.
3. Under **Mailbox DIR**,
 - a. Mark the desired directory to be renamed.
 - b. Click the **Edit** button.

The **Edit Mailbox Virtual Path** window is displayed.



- c. Type a new name for the directory in the **Virtual Path** box.
- d. Click the **Save** button and then click the **Close** button.
4. Click the **Save** button and then click the **Close** button in the **Mailbox DIR** window.

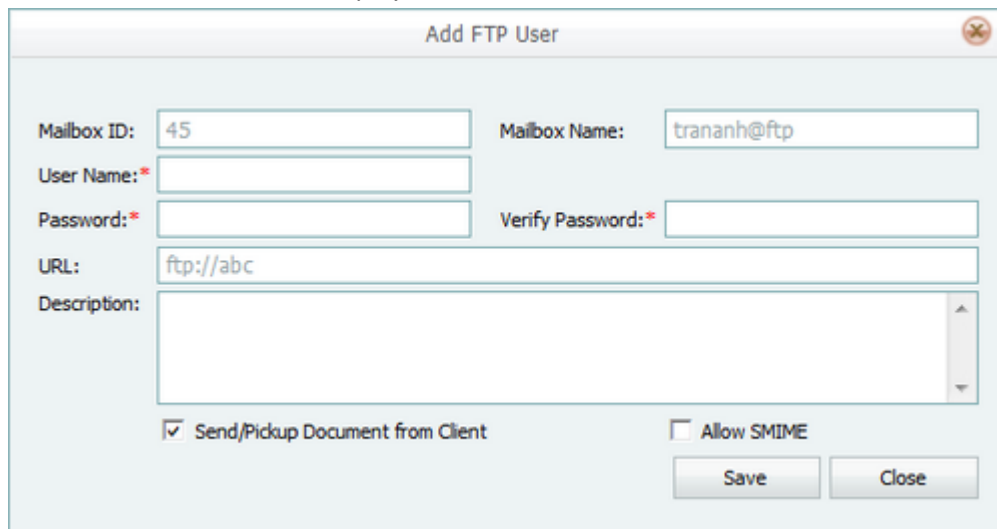
8.1.8.2.1 FTP User Actions

To add an FTP user

You can add other FTP users to the mailbox in addition to the default FTP user.

1. Under **FTP Users**, click the **Add** button.

The **Add FTP User** window is displayed.



2. In the **User Name** box, type the user name that will connect to the FTP server,
3. Type the password twice for the user name in the **Password** and **Verify Password** boxes.
4. Type a description for the mailbox in the **Description** box.
5. Select the **Send/Pickup Document from Client** check box if you want to move the documents to the client's computer.
6. Select the **Allow SMIME** check box if you want to use SMIME functions.
7. Click the **Save** button and then click the **Close** button.

Note:

- You can only add multiple FTP users if the mailbox allows access to multiple FTP users.
-

- You can use SMIME functions, such as achieving a document before sending or encrypting a document.

To edit an FTP user

1. Under **FTP Users**, mark the FTP user name to be modified.
2. Click the **Edit** button.
*The **Edit FTP User** window is displayed.*
3. Make the desired changes to the FTP user.
4. Click the **Save** button and then click the **Close** button.

To delete an FTP user

- ⇒ Under **FTP Users**, mark the FTP user that you want to remove, and then click the **Delete** button.

8.1.8.2.2 FTP User Client Actions

To add an FTP user client

1. Under **FTP Users Client** in the **Add Mailbox (Advanced Mode)** window, click the **Add** button.
*The **Add FTP User Client** window is displayed.*

The screenshot shows the 'Add FTP User Client' window. It features a title bar with the text 'Add FTP User Client' and a close button. The main area contains several input fields: 'User name:*' (text box), 'File Transfer Type:*' (dropdown menu with 'FTP' selected), 'Password:*' (text box), 'Verify Password:*' (text box), 'Passive Mode:' (checkbox), 'URL:*' (text box), and 'Description:' (text area). Below these is an 'Access Settings' section with a table. The table has columns: 'Folder Type' (with a folder icon), 'Virtual Path', 'Transaction ID', and 'Document Type'. The table is currently empty, showing 'No data to display'. To the right of the table are three buttons: 'Add', 'Edit', and 'Delete'. At the bottom of the window are three buttons: 'Test Server', 'Save', and 'Close'.

2. In the **User name** box, type the user name that will access the client's computer.
3. Type a password twice for the user name in the **Password** and **Verify Password** boxes.

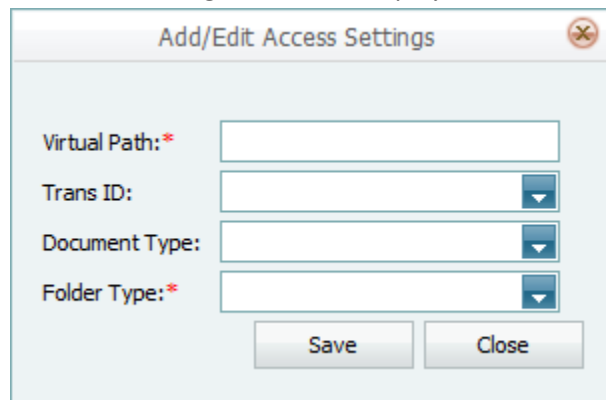
4. Select the **Passive Mode** check box if you want to use this function.
5. Type the IP address of the client's computer in the **URL** box.
6. Type a description for the FTP user client in the **Description** box.
7. Click the **Save** button to add the FTP user client.
8. In the Directory table, follow these steps to set up folders on the client's computer:

<input type="checkbox"/>	Folder Type	Virtual Path	Transaction ID	Document Type	Add
No data to display					Edit
					Delete

- To add a folder on the client's computer:

- a. Click the **Add** button.

*The **Add/Edit Access Settings** window is displayed.*



The dialog box titled "Add/Edit Access Settings" contains the following fields and controls:

- Virtual Path:***: A text input field.
- Trans ID:**: A dropdown menu.
- Document Type:**: A dropdown menu.
- Folder Type:***: A dropdown menu.
- Save** and **Close** buttons at the bottom right.

- b. In the **Virtual Path** box, type the path to the folder on the client's computer.
 - c. Select the desired transaction ID in the **Trans ID** drop-down list.
 - d. Select the desired document type in the **Document Type** drop-down list.
 - e. Select the desired folder type in the **Folder Type** drop-down list.
 - f. Click the **Save** button and then click the **Close** button.
 - To edit a folder on the client's computer:
 - a. Mark the desired folder.
 - b. Click the **Edit** button.

*The **Add/Edit Access Settings** window is displayed.*

 - c. Make the desired changes to the folder.
 - d. Click the **Save** button and then click the **Close** button.
 - To delete a folder(s) on the client's computer: Mark the desired folder(s) and then click the **Delete** button.
9. Click the **Close** button.

Note: You can use SMIME functions, such as achieving a document before sending or encrypting a document.

To edit an FTP user client

1. Under **FTP Users Client** in the **Add Mailbox (Advanced Mode)** window, mark the user name of the FTP client to be modified.
2. Click the **Edit** button.
*The **Edit FTP User Client** window is displayed.*
3. Make the desired changes to the mailbox.
4. Click the **Save** button and then click the **Close** button.

To delete an FTP user client(s)

- ⇒ Under **FTP Users Client** in the **Add Mailbox (Advanced Mode)** window, mark the FTP client(s) that you want to remove and then click the **Delete** button.

8.1.8.3 Creating an AS2 Mailbox in Simple Mode

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
4. Switch to the **Mailboxes** tab.
5. Click the **Add** button.

*The **Add Mailbox (Simple Mode)** window is displayed.*

6. On the **File Transfer Type Selection** window,
 - a. Select **AS2** in the **File Transfer Type** drop-down list.
 - b. Click the **Select** button.*The **Add Mailbox (Simple Mode)** window is displayed.*
7. In the **Mailbox Information** tab,

Add Mailbox (Simple Mode)

Mailbox Information
Client Information

Mailbox ID: *

Mailbox Name: * **TMP VAN@as2**

AS2 URL: **http://diconntest1:8080**

Mailbox DIR: *

MDN Delivery Mode: Synchronous

Format Type: S/MIME Signed

Receipt Type: Unsigned

Certificate Set: sfsdfgfgf

Description:

Process EDI document: Inherit from AS2 server

☐ Trading changes of EDI document

☐ Flat File (Parse File Name)

Save

Close

File Transfer Type: * AS2

AS2 Name: * diconntest1

Encryption Algorithm: AES 128

Signing Algorithm: SHA2 256

Download Public Certificates

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.
- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

- Type a name for the AS2 mailbox in the **Mailbox Name** box.
 - In the **AS2 Name** box, type the user name that will connect to DiCentral's AS2 server.
 - Type a description for the mailbox in the **Description** box.
 - Click the **Save** button.
8. In the **Client Information** tab,

Add Mailbox (Simple Mode)

Mailbox Information
Client Information

AS2 Name: *

User name:

Password:

AS2 URL: *

AS2 Async MDN URL: **http://diconntest:9031**

MDN Delivery Mode: Synchronous

Format Type: MIME

Receipt Type: Signed

☐ Compression

☒ Disconnect processes documents after MDN was sent successfully (Asynchronous MDN only)

Certificate Set: * fgffdfdg

Description:

Advanced Settings

Note: Please save Client Information before sending test file

Save

Send Test File

Close

File Transfer Type: * AS2

☒ Active

Verify Password:

Encryption Algorithm: 3DES 168

Signing Algorithm: SHA1 160

MIME Data Type: text/plain

☐ Is CEM-Capable

Create Certificate Set

Manage Certificates

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.
- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

- In the **AS2 Name** box, type the AS2 identifier name for the trading partner with whom you want to connect.
- In the **User name** box, type the user name that will connect to the trading partner's AS2 server receiving the message.

- c. Type the password for the user name twice in the **Password** and **Verify Password** boxes.
Tip: The user name and password are not mandatory unless the trading partner's AS2 server requires it.
 - d. Type the URL for the AS2 server in the **AS2 URL** box.
 - e. Type a description for the AS2 client in the **Description** box.
 - f. Click the **Save** button.
9. Click the **Close** button.

Tip: For more information about creating and managing certificates, see *Managing Certificate Sets*, (Chapter VIII).

8.1.8.4 Creating an AS2 Mailbox in Advanced Mode

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
4. Switch to the **Mailboxes** tab.
5. Click the **Add** button.

*The **Add Mailbox (Simple Mode)** window is displayed.*

6. In the **Add Mailbox (Simple Mode)** window,
 - a. Select **AS2** in the **File Transfer Type** drop-down list.
 - b. Click the **Select** button.

*The **Add AS2 Mailbox (Simple Mode)** window is displayed.*

Add Mailbox (Simple Mode)

Mailbox ID: *
Mailbox Name: *
AS2 URL:
Mailbox DIR: *
MDN Delivery Mode:
Format Type:
Receipt Type:
Certificate Set:
Description:

File Transfer Type: *
AS2 Name: *
AS2 URL:
AS2 Name: *
Encryption Algorithm:
Signing Algorithm:
Download Public Certificates

Process EDI document:
Inherit from AS2 server
Tracing changes of EDI document
Flat File (Parse File Name)

Save
Close

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.
- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

7. Type a name for the AS2 mailbox in the **Mailbox Name** box.
8. Type a description for the mailbox in the **Description** box.
9. Click the **Save** button.
10. Add AS2 users as needed.
11. Switch to **Client Information** tab.

Add Mailbox (Simple Mode)

Mailbox Information
Client Information

AS2 Name: *
User name:
Password:
AS2 URL: *
AS2 Async MDN URL:
MDN Delivery Mode:
Format Type:
Receipt Type:
Certificate Set: *
Description:

File Transfer Type: *
AS2 Name: *
AS2 URL:
AS2 Name: *
Encryption Algorithm:
Signing Algorithm:
MIME Data Type:

Verify Password:
Active
Compression
Disconnect processes documents after MDN was sent successfully (Asynchronous MDN only)
Create Certificate Set
Manage Certificates

Advanced Settings

Note: Please save Client Information before sending test file
Save
Send Test File
Close

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.
- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

12. Fill out the form.
13. Click the **Advanced Settings** bar for advanced options.

Advanced Settings

☐ Streaming - HTTP Chunked Transfer Encoding (Chunked block: 1024 bytes) Options are always supported

☐ AS2 Reliability

Retry Attempts: 3 retries

Retry Interval: 5 seconds

☐ AS2 Restart

☐ Multiple Attachments

☒ Filename Preservation

☒ Filename Preservation for Multiple Attachments

☒ Certificate Exchange Messaging

☒ SHA-256, SHA-384, SHA-512

14. Under **Advanced Settings**, select the desired advanced options.
15. When you are finished, click the **Save** button.

8.1.8.5 Viewing a Mailbox

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Mailboxes** tab.
5. Mark the preferred mailbox.
6. Click the **View** button.

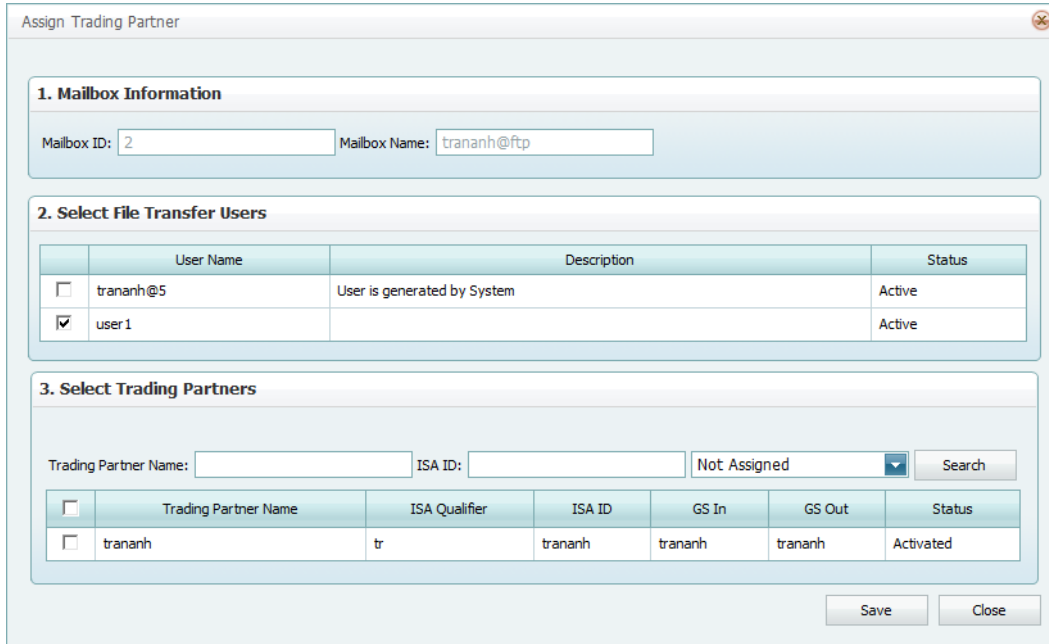
8.1.8.6 Editing a Mailbox

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Mailboxes** tab.
5. Mark the preferred mailbox.
6. Click the **Edit** button.
*The **Edit Mailbox** window is displayed.*
7. Make the desired changes to the mailbox.
8. Click the **Save** button on the tab(s) where you made changes.
9. Click the **Close** button.

8.1.8.7 Assigning a Mailbox to a Trading Partner(s)

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Mailboxes** tab.

5. Mark the preferred mailbox.
6. Click the **Assign Mailbox to Trading Partner** button.
*The **Assign Trading Partner** window is displayed.*
7. In the table under **2. Select File Transfer Users**, mark the intended FTP user account.



The screenshot shows the 'Assign Trading Partner' window. It has three main sections:

- 1. Mailbox Information:** Contains two text boxes: 'Mailbox ID:' with the value '2' and 'Mailbox Name:' with the value 'tranh@ftp'.
- 2. Select File Transfer Users:** Contains a table with columns: 'User Name', 'Description', and 'Status'.

	User Name	Description	Status
<input type="checkbox"/>	tranh@5	User is generated by System	Active
<input checked="" type="checkbox"/>	user 1		Active
- 3. Select Trading Partners:** Contains search fields for 'Trading Partner Name:', 'ISA ID:', and a dropdown menu currently set to 'Not Assigned'. There is a 'Search' button. Below these is a table with columns: 'Trading Partner Name', 'ISA Qualifier', 'ISA ID', 'GS In', 'GS Out', and 'Status'.

	Trading Partner Name	ISA Qualifier	ISA ID	GS In	GS Out	Status
<input type="checkbox"/>	tranh	tr	tranh	tranh	tranh	Activated

At the bottom right of the window are 'Save' and 'Close' buttons.

8. In the table under **3. Select Trading Partners**, mark the trading partner(s) to whom you want to assign the FTP user account.
9. Repeat steps (7) and (8) provided that you want to assign other FTP user accounts to trading partners.
10. Click the **Save** button.

8.1.9 Certificates

8.1.9.1 Importing a Certificate

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Certificates** tab.
5. Click the **Import Certificate** button.
*The **Import Certificate Simple** window is displayed.*
6. Import the desired certificates:
 - To import a single certificate,

Import Certificate Simple

Display in Advanced Mode

Certificate Set*

Certificate*

☒ Encryption ☒ Signature ☒ SSL

Certificate Validation ☐ Advanced ☒ Basic

Certificate file allow following extensions: *.der, *.cer, *.p7b

- a. Select the intended certificate set in the **Certificate Set** drop-down list.
 - b. Click the **Browse** button next to the **Certificate** box. In the **File Upload** window, navigate to and locate the appropriate certificate file and then click the **Open** button.
 - c. Set the options for the certificate (**Encryption**, **Signature** and **SSL**).
 - d. Click the **Browse** button next to the **CA File** box. In the **Choose File to Upload** window, navigate to and locate the appropriate CA file and then click the **Open** button.
- To upload two or three certificates,
 - a. Click the **Display in Advanced Mode** link.
*The window is changed to **Import Certificate Advance**.*

Import Certificate Advance

Display in Simple Mode

Certificate Set * ▼ Create Certificate Set

Upload Certificates

		Encryption	Signature	SSL
Certificate 1:	<input type="text"/> ...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Certificate 2:	<input type="text"/> ...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Certificate 3:	<input type="text"/> ...	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Certificate Validation ☐ Advanced ☒ Basic

Certificate file allow following extensions: *.der, *.cer, *.p7b

Import Close

- b. Select the intended certificate set in the **Certificate Set** drop-down list.
- c. Choose the files for the first certificate and CA files.
 - i. Click the **Browse** button next to the **Certificate 1** box. In the **File Upload** window, navigate to and locate the appropriate certificate file and then click the **Open** button.
 - ii. Set the options for the certificate (**Encryption**, **Signature** and **SSL**).
- d. Choose the files for the second certificate (**Certificate 2**).
- e. Choose the files for the third certificate (**Certificate 3**).
7. When you are finished, click the **Upload** button and then click the **Close** button.

To create a certificate set

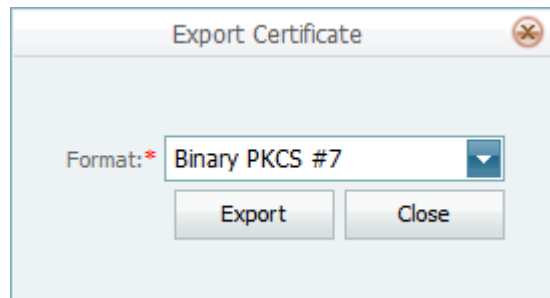
1. Type the name of the certificate set that you want to create in the display box of the **Certificate Set** drop-down list.
2. Click the **Create Certificate Set** button.

For Administrators:

1. On the Feature pane, select **Customer Management** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Click the **Import Certificate** button.

8.1.9.2 Exporting a Certificate(s)

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Certificates** tab.
5. Mark the certificate(s) to be exported.
6. Click the **Export Certificate** button.
*The **Export Certificate** window is displayed.*



7. Select the appropriate format for the certificate(s) in the **Format** drop-down list.
8. Click the **Export** button.

For Administrators:

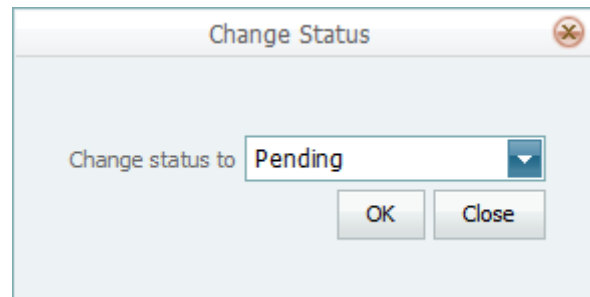
1. On the Feature pane, select **Customer Management** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) to be exported.
5. Click the **Export Certificate** button.

8.1.9.3 Changing the Status of a Certificate(s)

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Certificates** tab.

5. Mark the certificate(s) that you want to change.
6. Click the **Change Status** button.

*The **Change Status** window is displayed.*



7. Select the desired status in the **Change status to** drop-down list.
8. Click the **OK** button.

For Administrators:

1. On the Feature pane, select **Customer Management** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) that you want to change.
5. Click the **Change Status** button.

8.1.9.4 Deleting a Certificate

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) that you want to remove.
5. Click the **Delete** button.

8.1.9.5 Assigning a Certificate to a Mailbox

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) that you want to assign.
5. Click the **Assign Certificate to Mailbox** button.
*The **Assign Certificate to Mailbox** window is displayed.*

The dialog box titled "Assign Certificate To Mailbox" contains two drop-down lists: "Mailbox" and "Certificates Set". Below these lists are two buttons: "Save" and "Close".

6. Select the desired mailbox in the **Mailbox** drop-down list.
7. Select the desired certificate set in the **Certificate Set** drop-down list.
8. Click the **Save** button.

8.1.9.6 Managing Certificate Sets

8.1.9.6.1 Adding a Certificate Set

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*

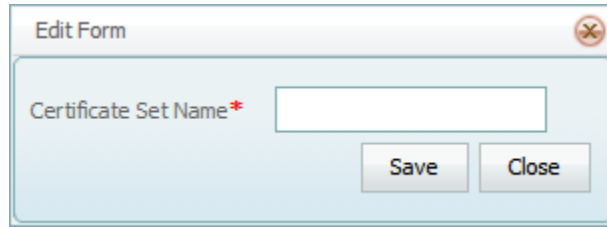
The "Customer Certificates" window displays a table of certificates. The table has columns for Serial Number, Alias, Certificate Set, Issued To, Issued By, Valid From, Valid To, Signature, Encryption, SSL, Has Private Key, and Status. Below the table is a pagination bar showing "Page 1 of 2 (11 items)" and a set of navigation buttons.

	Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signature	Encryption	SSL	Has Private Key	Status
<input type="checkbox"/>	2883E095E42AE26FB3D3D82A44AFABC3	3703E885-089E-4F4C-8856-B0660ECCF411	fyfdghgh	vip1.agilitylogistics.com	VeriSign Class 3 Secure Server CA - G3	12/6/2011	12/5/2017	False	True	True	False	Accepted
<input type="checkbox"/>	00C9A4042A26D4F87AD8FBED848883B5F3	F6E4A92F-8453-4DC4-A590-DAS70FAA6F39	fyffdfdg	ROSIE LUONG	ROSIE LUONG	4/12/2012	4/12/2017	True	False	True	False	Accepted
<input type="checkbox"/>	70D69561C83F7EEF	adaad	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	026D89094778800F	dddd	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	2B1121E27625389B	test123	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	51D6181ED9555998	testf	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	4624D1C03F4A09D9	thmain	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	2AB7CA02FDD7E913	thin	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	581D5046C43A5D65	thitest1	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	00CF0A65BF753EE13	24E4F461-3523-4331-A6FB-E0C70DF1F6C9	sfdfdfgf	Kroger B2B Test CA	Kroger B2B Test CA	9/18/2009	9/16/2019	True	True	False	False	Accepted

Page 1 of 2 (11 items) [1] 2

Manage Certificate Set Generate Keyset Import Keyset Import Certificate Download Keyset Export Certificate Exchange Certificate Change Status Delete

4. Click the **Manage Certificate Set** button.
*The **Manage Certificate Set** window is displayed.*
5. Click the **Add** button.
*The **Edit Form** window is displayed.*



6. Type the desired name for the certificate set in the **Certificate Set Name** box.
7. Click the **Save** button.

8.1.9.6.2 Editing a Certificate Set

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Click the **Generate Certificate Set** button.
*The **Generate Certificate Set** window is displayed.*
5. Select the desired certificate set to be modified.
6. Click the **Edit** button.
*The **Edit Form** window is displayed.*
7. Type the desired name for the certificate set in the **Certificate Set Name** box.
8. Click the **Save** button

8.1.9.7 Generating a Keyset

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Click the **Generate Keyset** button
*The **Generate Keyset** window is displayed.*

Generate Keyset

Certificate Set ▼ Create Certificate Set

Alias*

Common Name*

Organization*

Organizational Unit

Locality

State/Province

Country ▼

Email*

Private Key Password*

From Date* ▼

Validity period (in years) ▼

Key Size (in bits)* ▼

☒ Signature ☒ Encryption ☒ SSL

Create Close

5. Fill out the form.
6. When you are finished, click the **Create** button.

8.1.9.8 Exchanging Certificates

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*

Customer Certificates

Certificates Set: Alias: Issued To: Issued By: Status: Search

<input type="checkbox"/>	Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signature	Encryption	SSL	Has Private Key	Status
<input type="checkbox"/>	2883E095E42AE26FB3D3D62A44AFABC3	3703E885-089E-4F4C-8856-B0660ECCF411	fgdghghf	vp1.agilitylogistics.com	VeriSign Class 3 Secure Server CA - G3	12/6/2011	12/5/2017	False	True	True	False	Accepted
<input type="checkbox"/>	00C9A4042A26D4F87AD8F8ED848B83B5F3	F6E4A92F-8453-4DC4-A590-DA570FAA6F39	fgffdfdg	ROSIE LUONG	ROSIE LUONG	4/12/2012	4/12/2017	True	False	True	False	Accepted
<input type="checkbox"/>	2B1121E276253B9B	test123	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	51D6181ED9555998	testf	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	4624D1C03F4A09D9	thmain	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	2AB7CA02FDD7E913	thin	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	581D5046C43A5D65	thtest1	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	70D69561C83F7EEF	adad	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	026D8909477B800F	dddd	ghhghgf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	2AD6228DE60650388215020F1930F725	680E6880-63B4-446D-818C-836878EDF369	sfsdfgfg	edint-prod.alliantenergy.com	VeriSign Class 3 Secure Server CA - G2	3/29/2010	4/26/2013	True	False	False	False	Expired

Page 1 of 2 (11 items) [1] 2

Manage Certificate Set Generate Keyset Import Keyset Import Certificate Download Keyset Export Certificate Exchange Certificate Change Status Delete

4. Select the desired customer certificate to be exchanged.

5. Click the **Exchange Certificate** button.

*The **Exchange Certificate** window is displayed*

Exchange Certificate

Using CEM Request Using Email

☐ SendTo

☐ diconnect@http://dicentral.com

☐ toanhaa@http://toanh

☐ toanh2@http://toanh2

☐ toanh@http://toanhnguyen

☐ df@http://toanhnguyen

☐ yen1@http://toanh

☐ dfgdf@http://dicentral

☐ fdfs@http://jkfhjskg

☐ fgfsd@http://hjfgedyfgds

☐ sfsds@http://khfsg

☒ Including CEM-able AS2 MailTo

6. In the **Exchange Certificate** window, do the following:

- Select the desired email in the **Using Email** tab, and then click the **MailTo** button.
- Select the desired Sendto in the **Using CEM Request** tab, and then click the **Send** button.

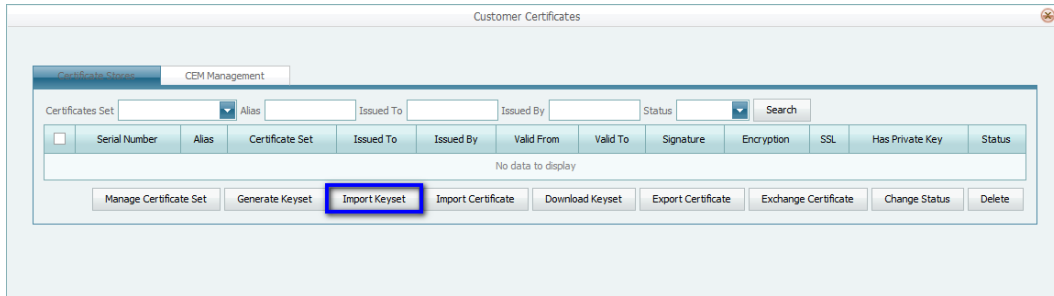
8.1.9.9 Importing Keysets

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.

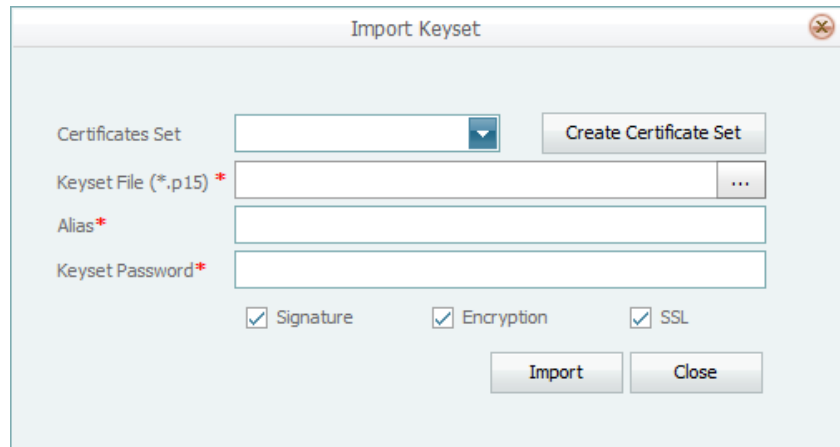
2. Mark the intended customer account.

3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*



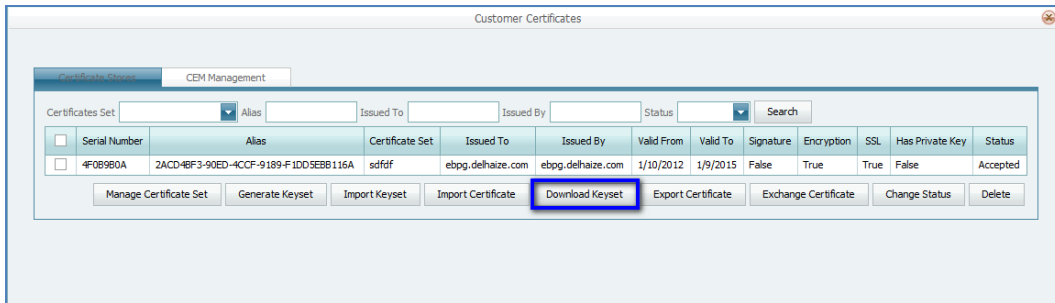
4. Click the **Import Keyset** button.
The **Import Keyset** window is displayed.



5. Select the intended certificate set in the **Certificate Set** drop-down list.
6. Click the **Browse** button next to the **Keyset File (*.15)** box. In the **File Upload** window, navigate to and locate the appropriate keyset file and then click the **Open** button.
7. Type an alias for the keyset in the **Alias** box.
8. Type the desired password for the keyset in the **Keyset Password** box.
9. Set the options for the keyset (**Encryption**, **Signature** and **SSL**).
10. Click the **Import** button.

8.1.9.10 Downloading Keysets

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
The **Customer Certificates** window is displayed.

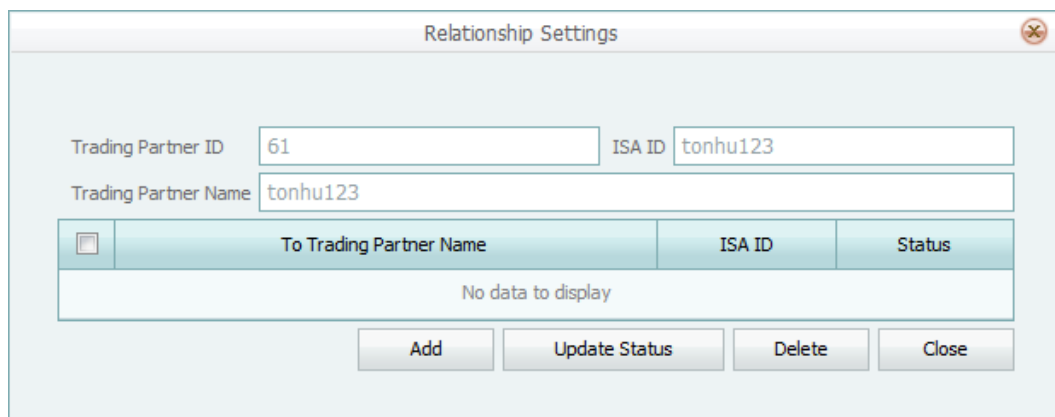


4. Select the desired keyset(s) to be downloaded.
5. Click the **Download Keyset** button.

8.1.10 Setting Relationships for a Trading Partner

Two trading partners can send/receive documents to/from each other when a relationship is configured. The following procedure is used to set up relationships between a trading partner and others.

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Trading Partners** tab.
5. Mark the trading partner for whom you want to set the relationship.
6. Click the **Set Relationship** button.
*The **Relationship Settings** window is displayed.*



7. Click the **Add** button.
8. In the **Select Trading Partners** window,

Select Trading Partners ✕

Filter Options

Trading Partner Name:

ISA ID: Find

<input type="checkbox"/>	Trading Partner Name	ISA ID
<input type="checkbox"/>	tp3	tp3
<input type="checkbox"/>	tranh1	tranh1
<input type="checkbox"/>	tranh4	tranh4
<input type="checkbox"/>	tpa	tpa

Select
Close

- a. Mark the appropriate trading partners.
 - b. Click the **Select** button and then click the **Close** button.
9. Click the **Close** button.

To delete a relationship

In the **Relationship Settings** window,

1. Mark the intended trading partner(s).
2. Click the **Delete** button.

To change a relationship status

In the **Relationship Settings** window,

1. Mark the intended trading partner(s).
2. Click the **Update Status** button.

*The **Edit Relationship** window is displayed.*

Edit Relationship

From Trading Partner

Trading Partner Name:

ISA ID:

To Trading Partner

Trading Partner Name:

ISA ID:

Status:

3. Select the appropriate status in the **Status** drop-down list.
4. Click the **Save** button and then click the **Close** button.

For Administrators

1. On the Feature pane, select **Customer Management** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Trading Partner Relationship** button.
*The **Set Trading Partner Relationship** window is displayed.*
4. Under **From Trading Partner**, click the **Find** button.
5. In the **Select Trading Partner** window, mark the source trading partner for whom you want to set a relationship and then click the **Select** button.

Select Trading Partner

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	trade2	01	602353989	602353989	602353989	Activated
<input type="checkbox"/>	trade4	01	938307675	938307675	938307675	Activated
<input type="checkbox"/>	DPH	ZZ	DPH	DPH	DPH	Activated
<input type="checkbox"/>	cusfact2	12	9723232296	9723232296	9723232296	Activated

*The source trading partner's information is supplied into the fields under **From Trading Partner**. The trading partners with whom the source trading partner currently has a relationship are shown in the table below.*

From Trading Partner

Find

Name:

ISA: Qualifier:

GS In: GS Out:

<input type="checkbox"/>	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	trade3	01	006016547	006016547	006016547	Activated
<input type="checkbox"/>	nomailbag	01	103391842	103391842	103391842	Activated
<input type="checkbox"/>	trade4	01	938307675	938307675	938307675	Activated
<input type="checkbox"/>	cusngoai	01	112233445	112233445	112233445	Activated

Add Edit Remove Close

6. Click the **Add** button.
7. In the **Select Trading Partner** window, mark the intended target trading partner and then click the **Select** button.
*The target trading partner's information is supplied into the fields under **To Trading Partner**.*
8. Under **File Transfer User**,
 - a. Select the file transfer user in the **File Transfer User** drop-down list.
 - b. Select the relationship status between the source and target trading partners.
9. Click the **Save** and then click the **Close** button.

To edit the relationship status with a trading partner

In the **Set Trading Partner Relationship** window,

1. Mark the trading partner whose information you want to edit.
2. Click the **Edit** button.
*The trading partner's information is supplied into the fields under **To Trading Partner** and **File Transfer User**.*

The image shows two stacked windows from a software interface. The top window is titled 'To Trading Partner' and contains a 'Find' button, a 'Name' field with 'trade3', an 'ISA' field with '006016547', a 'Qualifier' field with '01', a 'GS In' field with '006016547', and a 'GS Out' field with '006016547'. The bottom window is titled 'File Transfer User' and contains a 'File Transfer User' field with 'trade3' and a 'Status' dropdown menu set to 'Activated'.

3. Make the desired changes to the trading partner.
Tip: You can change the relationship status and file transfer user.
4. Click the **Save** button.

To delete the relationship with a trading partner

In the **Set Trading Partner Relationship** window,

1. Mark the trading partner whose relationships with a source trading partner you want to delete.
2. Click the **Remove** button.

8.1.11 Trading Partner FTP Client Relationships

1. On the Feature pane, select **Manage Trading Partner** in the **Trading Partner Management** group.
2. Mark the intended customer account.
3. Click the **Trading Partner Client Relationship** button.
*The **Trading Partner FTP Client Relationship** window is displayed.*
4. Under **From Trading Partner**, click the **Find** button.
5. In the **Select Trading Partner** window, mark the source trading partner for whom you want to set a relationship, and then click the **Select** button.

Select Trading Partner

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	trade3	01	006016547	006016547	006016547	Activated
<input type="checkbox"/>	cusfact3	12	2562592105	2562592105	2562592105	Activated
<input type="checkbox"/>	cusfact5	14	5060214370004	5060214370004	5060214370004	Activated
<input type="checkbox"/>	cusfact7	12	2104914800	2104914800	2104914800	Activated

Select Close

The source trading partner's information is supplied into the fields under **From Trading Partner**. The trading partners with whom the source trading partner currently has a relationship are shown in the table below.

From Trading Partner

Find

Name: cusfact7

ISA: 2104914800 Qualifier: 12

GS In: 2104914800 GS Out: 2104914800

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	nomailbag	01	103391842	103391842	103391842	Activated

Add Edit Remove Close

- Click the **Add** button.
- In the **Select Trading Partner** window, mark the intended target trading partner and then click the **Select** button.

The target trading partner's information is supplied into the fields under **To Trading Partner**.

- Under **File Transfer User**, select the file transfer user in the **File Transfer User** drop-down list.
- Click the **Save** and then click the **Close** button.

To edit a file transfer user

- Under **From Trading Partner**, mark the trading partner whose information you want to edit.
- Click the **Edit** button.

The trading partner's information is supplied into the fields under **To Trading Partner** and **File Transfer User**.

The image shows two stacked form panels. The top panel, titled 'To Trading Partner', contains a 'Find' button and several input fields: 'Name' with the value 'trade2', 'ISA' with '602353989', 'Qualifier' with '01', 'GS In' with '602353989', and 'GS Out' with '602353989'. The bottom panel, titled 'File Transfer User Client', contains a label 'File Transfer User Client: *' followed by a dropdown menu currently showing 'user1'.

3. Change the file transfer user client.
4. Click the **Save** button.

To delete the relationship with a trading partner

In the **Trading Partner FTP Client Relationship** window,

1. Under **From Trading Partner**, mark the trading partner whose relationship with the source trading partner you want to delete.
2. Click the **Delete** button.

9. Chapter IX: Integration Settings

This chapter includes the instructions to configure a DiConnect add-in which will process EDI documents for each Trading Partner mailbox or Party mailbox.

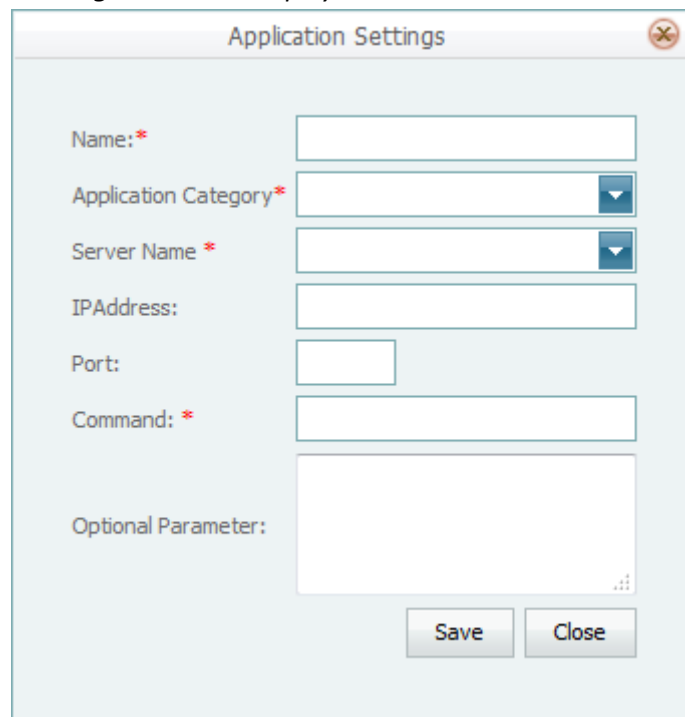
9.1 Application Settings

Application Settings allow you to configure DiConnect add-in applications such as sending email when documents are received from Trading Partners. Use the following procedures to set up add-in applications.

9.1.1 Adding a Routing Server

1. On the Feature pane, select **Application Settings** in the **Integration Settings** group.
2. Click the **Add** button.

*The **Application Settings** window is displayed.*

The image shows a screenshot of the 'Application Settings' dialog box. The dialog has a title bar with the text 'Application Settings' and a close button. Inside the dialog, there are several input fields and dropdown menus. The fields are labeled: 'Name: *', 'Application Category *', 'Server Name *', 'IPAddress:', 'Port:', 'Command: *', and 'Optional Parameter:'. The 'Optional Parameter' field is a larger text area. At the bottom right of the dialog, there are two buttons: 'Save' and 'Close'.

3. Type a name for the routing server in the **Name** box.
4. Select the desired routing category in the **Application Category** drop-down list.
5. Select the desired server name in the **Server Name** drop-down list.
6. In the **IPAddress** box, type an IP address that you want to assign to the routing server.
7. Type the port number for the routing server in the **Port** box.
8. In the **Command** box, type the Command name that you want to run.

9. Type an optional parameter in the **Optional Parameter** box if necessary.
10. Click the **Save** button and then click the **Close** button.

9.1.2 Editing a Routing Server

1. On the Feature pane, select **Application Settings** in the **Integration Settings** group.
2. Mark the desired routing server to be modified.
3. Click the **Edit** button.
*The **Routing Server** window is displayed.*
4. Make the desired changes to the routing server.
5. Click the **Save** button and then click the **Close** button.

9.1.3 Deleting a Routing Server(s)

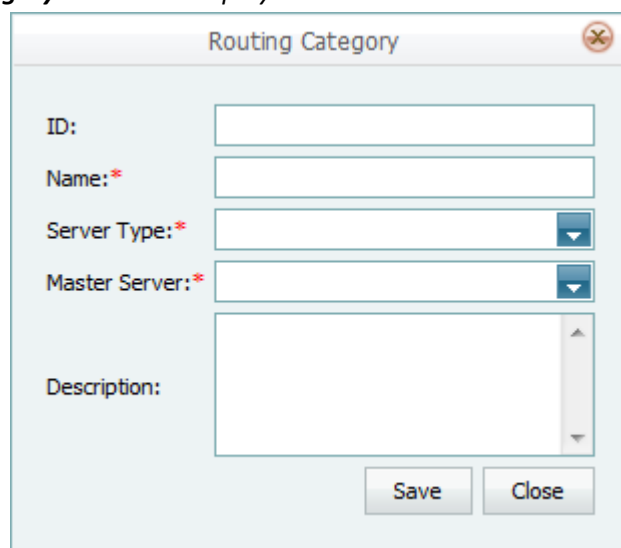
1. On the Feature pane, select **Application Settings** in the **Integration Settings** group.
2. Mark the routing server(s) that you want to remove.
3. Click the **Delete** button.

9.2 Application Category

In order to group DiConnect add-in applications, use the following procedure.

9.2.1 Adding an Application Category

1. On the Feature pane, select **Application Category** in the **Integration Settings** group.
2. Click the **Add** button.
*The **Routing Category** window is displayed.*



The screenshot shows a dialog box titled "Routing Category" with a close button in the top right corner. The dialog contains the following fields and controls:

- ID:** A text input field.
- Name: *** A text input field.
- Server Type: *** A dropdown menu.
- Master Server: *** A dropdown menu.
- Description:** A large text area.
- Save** and **Close** buttons at the bottom right.

3. Type a name of the routing category in the **Name** box.

4. Select the server type in the **Server Type** drop-down list.
5. Select the master server in the **Master Server** drop-down list.
6. Type a description for the routing category in the **Description** box.
7. Click the **Save** button and then click the **Close** button.

9.2.2 Editing a Routing Category

1. On the Feature pane, select **Application Category** in the **Integration Settings** group.
2. Mark the category to be modified.
3. Click the **Edit** button.
*The **Routing Category** window is displayed.*
4. Make the desired changes to the routing category.
5. Click the **Save** button and click the **Close** button.

9.2.3 Deleting a Routing Category(ies)

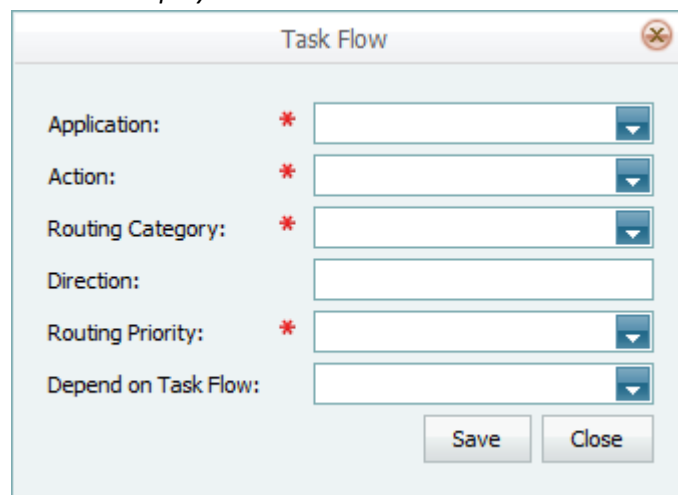
1. On the **Feature** pane, select **Application Category** in the **Integration Settings** group.
2. Mark the desired category(ies) that you want to remove.
3. Click the **Delete** button.

9.3 Integration Task Flow

This feature is used to define the procedures and the order for each DiConnect add-in.

9.3.1 Adding a Task Flow

1. On the Feature pane, select **Integration Task Flow** in the **Integration Settings** group.
2. Click the **Add** button.
*The **Task Flow** window is displayed.*



The screenshot shows a window titled "Task Flow" with a close button in the top right corner. The window contains the following fields and controls:

- Application:** A dropdown menu with a red asterisk (*) to its left.
- Action:** A dropdown menu with a red asterisk (*) to its left.
- Routing Category:** A dropdown menu with a red asterisk (*) to its left.
- Direction:** A text input field.
- Routing Priority:** A dropdown menu with a red asterisk (*) to its left.
- Depend on Task Flow:** A dropdown menu.

At the bottom right of the window are two buttons: "Save" and "Close".

3. In the **Application** drop-down list, select the application to which you want to add the task.
4. Select the desired action in the **Action** drop-down list.
5. Select the appropriate routing category in the **Routing Category** drop-down list.
6. Type a direction for the task in the **Direction** box.
7. Select the appropriate routing priority in the **Routing Priority** drop-down list.
8. In the **Depend on Task Flow** drop-down list, select the task flow on which the task depends.
9. Click the **Save** button and then click the **Close** button.

Note: The **Depend on Task Flow** drop-down list is not available in this version of DiConnect.

9.3.2 Editing a Task Flow

1. On the Feature pane, select **Integration Task Flow** in the **Integration Settings** group.
2. Mark the task flow to be modified.
3. Click the **Edit** button.
*The **Task Flow** window is displayed.*
4. Make the desired changes to the task flow.
5. Click the **Save** button and then click the **Close** button.

9.3.3 Deleting a Task Flow(s)

1. On the Feature pane, select **Integration Task Flow** in the **Integration Settings** group.
2. Mark the desired task flow(s) that you want to remove.
3. Click the **Delete** button.

9.4 Routing Group

In order to define a proper DiConnect add-in for processing documents, the Routing Group feature classifies EDI documents by sender/receiver or document type(X12, EDIFACT).

9.4.1 Adding a Routing Group

1. On the Feature pane, select Routing Group in the **Integration Settings** group.
2. Click the **Add** button.
*The **Add/Edit Routing Group** window is displayed.*

Add/Edit Routing Group

Name: *

Format: *

Document Version: *

Processing Type: *

Weight:

Mailbox List: *

<input type="checkbox"/>	Mailbox ID	Mailbox Name
No data to display		

Routing Element:

Element

3. Type a name for the priority in the **Name** box.
4. Select the desired document format in the **Format** drop-down list.
*The default routing element belonging to the selected format is displayed in the **Element** table.*
5. Select the appropriate document version in the **Document Version** drop-down list.
6. Select the appropriate processing type in the **Processing Type** drop-down list.
7. Enter a priority value for the route in the **Weight** box.
8. Under **Mailbox List**, add at least one mailbox:
 - a. Under Mailbox table, click the **Add** button.
*The **Add/Edit Routing Mailbox** window is displayed.*

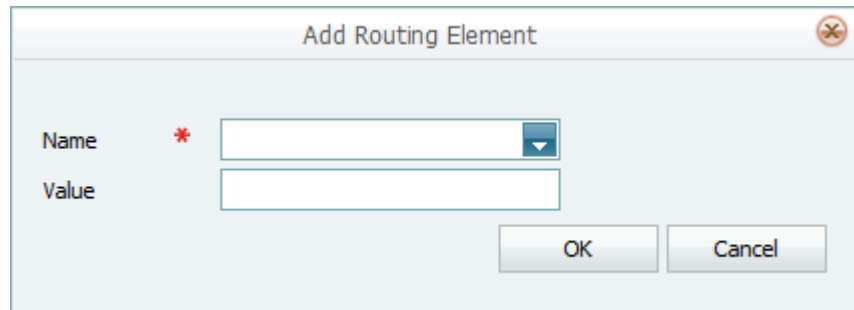
Add/Edit Routing Mailbox

Mailbox Name: *

- b. Select the desired mailbox in the **Mailbox Name** drop-down list.

- c. Click the **OK** button.
9. Under **Routing Element**, add sub-routing element(s) if needed:
 - a. In the **Element** table, select the default routing element to which you want to add a sub-element.
 - b. Click the **Add** button.

*The **Add Routing Element** window is displayed.*



The dialog box titled "Add Routing Element" has a close button in the top right corner. It contains two input fields: "Name" with a red asterisk and a drop-down arrow, and "Value" with a text box. At the bottom right are "OK" and "Cancel" buttons.

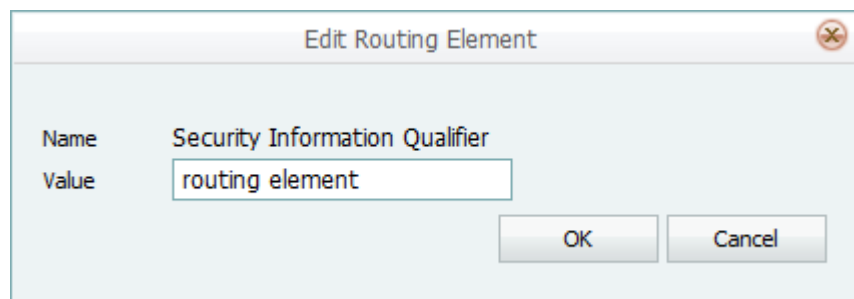
- c. Select the desired element name in the **Name** drop-down list.
 - d. Type a value for the element in the **Value** box.
 - e. Click the **OK** button
10. When you are finished, click the **Save** button and then click the **Close** button.

9.4.1.1 Routing Element Actions

To edit a routing element

1. In the **Element** table, select the routing element to be modified.
2. Click the **Edit** button.

*The **Edit Routing Element** window is displayed.*



The dialog box titled "Edit Routing Element" has a close button in the top right corner. It contains two input fields: "Name" with the text "Security Information Qualifier" and "Value" with the text "routing element". At the bottom right are "OK" and "Cancel" buttons.

3. Type a new value in the **Value** box.
4. Click the **OK** button.

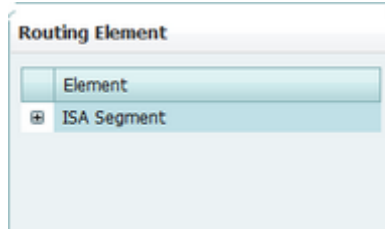
To delete a routing element

1. Select the routing element that you want to remove.
2. Click the **Delete** button.

Tip: You cannot remove the default routing element of the selected format.

9.4.2 Viewing Routing Elements within a Routing Group

1. On the Feature pane, select **Routing Group** in the **Integration Settings** group.
2. In the **Routing Group** table, select the desired routing priority.
*Under **Routing Element**, the element(s) of the selected priority is(are) displayed.*



3. Expand the routing element by clicking the  icon next to the element name.

9.4.3 Editing a Routing Group

1. On the Feature pane, select **Routing Group** in the **Integration Settings** group.
2. In the **Routing Group** table, select the desired priority.
3. Click the **Edit** button.
*The **Add/Edit Routing Group** window is displayed.*
4. Make the desired changes to the routing priority.
5. Click the **Save** button and then click the **Close** button.

9.4.4 Deleting a Routing Group

1. On the Feature pane, select **Routing Group** in the **Integration Settings** group.
2. In the **Routing Group** table, select the routing priority that you want to remove.
3. Click the **Delete** button.

10. Chapter X: Alerts Management

This chapter includes the following topics:

1. Configuring a mail gateway
2. Configuring mail sending options

10.1 General Alert Options

On the Feature pane, select **Alert Options** in the **Alerts Management** group.

*The **Alert Option** page is loaded.*

Alert Option
☒ Alert if there is any transaction failed
☒ Alert if we do not receive Asynchronous MDN after minute(s)
☒ Alert if partner's certificates or our private keysets are expired
Alert before day(s)
☒ Repeat everyday
☒ Alert if a file with zero byte in size when
☒ Send ☒ Receive
☒ Block if a file with zero byte in size when
☒ Send ☒ Receive
☒ Alert if a Trading Partner NOT sent a file on schedule

<input type="checkbox"/>	Trading Partner	Received File Before	Schedule Date	File Name	Status
<input type="checkbox"/>	ere	22:27	Weekly: Sunday, Saturday	toanh	New
<input type="checkbox"/>	toanhnguyen	14:30	Daily		New
<input type="checkbox"/>	ere	23:08	Monthly: 31		Waiting
<input type="checkbox"/>	nguyen	23:36	7/31/2013	toanhnguyen	New
<input type="checkbox"/>	nguyen	12:29	9/1/2013		New
<input type="checkbox"/>	toanhnguyen	00:30	Daily		New
<input type="checkbox"/>	nguyen	05:33	Daily	gfdg	Waiting
<input type="checkbox"/>	nguyen	05:39	Weekly: Monday, Tuesday, Wednesday, Thursday, Friday	toanhnguyen	New
<input type="checkbox"/>	000099999	01:47	Weekly: Sunday, Monday, Tuesday	toanhnguyen	New

Add Edit Delete Stop Start

Note: Please restart DiConnect Notification Service after saving changes.
Save

To alert about failed transactions

- ⇒ Under **Alert Option**, select the **Alert if there is any transaction failed** check box.

To alert about missing asynchronous MDNs for a certain period

- ⇒ Under **Alert Option**, select the **Alert if we do not receive Asynchronous after... minute(s)** check box, and then type the desired time.

To alert about the expiration of partner's certificates or private keysets

- ⇒ Under **Alert Option**, select the **Alert if partner's certificates or our private keysets are expired** **Alert before... day(s)** check box, and then type the desired number of days.

To alert about a blank incoming/outgoing file

- ⇒ Under **Alert Option**, select the **Alert if a file with zero byte in size when** check box.

To block a blank incoming/outgoing file

- ⇒ Under **Alert Option**, select the **Block if a file with zero byte in size when** check box.

To alert if a file is not sent on schedule

- ⇒ Under **Alert Option**, select the **Alert if a Trading Partner NOT sent a file on schedule** check box.

10.2 Schedule Validation

10.2.1 Adding a Validation Schedule

1. On the Feature pane, select **Alert Options** in the **Alerts Management** group.
2. Click the **Add** button.

The **Validation Schedule** window is displayed.

Validation Schedule

Alert if a Trading Partner NOT sent a file on schedule:

Received File Before:* 8:08 PM Trading Partner:* Expected File Name:

On:* 12/10/2013 Note: "On" field will be disabled when user selects Recurrence Validation

Status: New

☐ Recurrence Validation

☐ Daily

☐ Weekly ☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday

☐ Monthly Day* 1

☐ Yearly Month* 1 Day 1

Save Close

3. In the **Validation Schedule**, do the following:
 - To schedule validation once:
 - a. Type the desired time in the **Received File Before** box.
 - b. Select the desired day from the drop-down Calendar in the **On** box.
 - c. Select the desired trading partner in the **Trading Partner** drop-down list.
 - d. Type the desired file name in the **Expected File Name** box (optional).
 - e. Clear the **Recurrence Validation** check box.

- f. Click the **Save** button.
- To schedule recurring validation:
 - a. Type the desired time in the **Received File Before** box
 - b. Select the desired trading partner in the **Trading Partner** drop-down list.
 - c. Select the **Recurrence Validation** check box.
 - d. Set up the desired recurring options.
 - e. When you are finished, click the **Save** button.

10.2.2 Editing a Validation Schedule

1. On the Feature pane, select **Alert Options** in the **Alerts Management** group.
2. Select the validation schedule to be modified.
3. Click the **Edit** button.
*The **Validation Schedule** window is displayed.*
4. Make the desired changes to the validation schedule.
5. Click the **Save** button.

Note:

- Only Validation schedules with a “**New**” status can be edited.
-

10.2.3 Deleting a Validation Schedule

1. On the Feature pane, select **Alert Options** in the **Alerts Management** group.
2. Select the validation schedule that you want to remove.
3. Click the **Delete** button.

10.3 SMTP Server Settings

1. On the Feature pane, select **SMTP Server Setting** in the **Alerts Management** group.
*The **SMTP Server Setting** page is loaded.*

SMTP Server Setting

SMTP Mail*

smtp.gmail.com

Server Port*

25

Sender Email*

sender_name.company@gmail.com

SMTP Password*

type_password_here

SSL

☐

Receiver Mail(s)*

User1@company_domain.com;
User2@company_domain.com;
User3@company_domain.com

Save

Test Email

2. In the **SMTP Server Setting** page,
 - a. Type a name for the SMTP mail in the **SMTP Mail** box.
 - b. Type the intended port number for the selected SMTP mail in the **Server Port** list.
 - c. Type the sender's email address in the **Sender Email** box.
 - d. Type the password for the email address in the **Password** box.
 - e. Select the **SSL** check box if you want to use Secure Sockets Layer (SSL).
 - f. Type the recipient's email address in the **Receiver Email(s)** box
 - g. Click the **Save** button.

11. Chapter XII: Party Management

This chapter includes the instructions about Party management, such as adding a new Party, editing a Party profile, or setting a mailbox.

11.1 Manage Party

11.1.1 Adding a New Party

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Click the **Add Party** button.

*The **Add New Party** window is displayed.*

Add New Party

Party Name: *

Organization: *

Organization Unit:

Phone Number: *

Fax Number:

Email Address: *

Title:

Country: *

Common Name: *

Address:

Locality:

State:

Postal Code:

Billing Information:

Billing Address: *

Billing Country: *

Billing State: *

Billing Locality:

Billing Postcode:

Billing Email:

Apply State Tax: ☐

Tax Rate:

Payment Method:

Party Register Help

After your registration is completed, an email will be sent to your email account with following information:

- **Party Profile.**
- **File Transfer Account.**
- **Party Admin Account.**

3. Fill out the form.
4. When you are finished, click the **Save** button and then click the **Close** button.

11.1.2 Managing Party Profiles

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.

To edit the profile

1. Switch to the **Primary Profile** tab.
2. Make the desired changes to the profile.
3. Click the **Save** button.

11.1.3 Web Accounts

11.1.3.1 Creating a Web Account

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the customer account for which you want to create a web account.
3. Click the **Manage Profile** button.

*You are taken to the **Manage Customer Profile** page.*

4. Switch to the **Web Accounts** tab.
5. Click the **Add** button.

*The **Add User Account** window is displayed.*

6. On the **General Information** tab,

- a. Select the desired mailbox for the account in the **Mailbox** drop-down list.
- b. Type the full name of the account owner in the **Full Name** box.

Tip: Click the **Generate Password** button to generate a random password.

- c. Type the email address, phone number and fax of the account owner in the **Email**, **Phone** and **Fax** boxes respectively.
7. Switch to the **Member Of** tab.
8. Add the user to the intended groups:
 - a. Click the **Add** button.

*The **User to Group** window is displayed.*

Select <input type="checkbox"/>	Group Name	Status
<input type="checkbox"/>	Certificate	Active
<input type="checkbox"/>	Mailbox	Active
<input type="checkbox"/>	Manage Customer Profile	Active
<input type="checkbox"/>	Provisioning	Active
<input type="checkbox"/>	Trading Partner	Active
<input type="checkbox"/>	Web Account	Active

- b. Mark the group(s) to which the user belongs.
 - c. Click the **Save** button.
 - o To remove the user from a group, select the group to be removed and then click the **Remove** button.
9. Click the **Save** button and then click the **Close** button.

11.1.3.2 Editing a Web Account

1. On the Feature panel, select **Party Management** in the **Party Management** group.
2. Mark the intended customer.
3. Click the **Manage Profile** button.

*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Web Accounts** tab.
5. Mark the web account to be modified.
6. Click the **Edit** button.
7. Make the desired changes to the web account.

*The **Edit User Account** window is displayed.*

8. Click the **Save** button and then click the **Close** button.

11.1.3.3 Deleting a Web Account(s)

1. On the Feature panel, select **Party Management** in the **Party Management** group.
2. Mark the intended customer.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Web Accounts** tab.
5. Mark the web account(s) that you want to remove.
6. Click the **Delete** button.

11.1.4 Trading Members

11.1.4.1 Adding a Trading Member

The following procedure is for adding a trading member to a Party account.

1. On the Feature panel, select **Party Management** in the **Party Management** group.
2. Mark the intended customer.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*

The screenshot shows the 'Trading Members' tab in the 'Manage Customer Profile' page. The form contains the following fields:

- Trading Partner ID: 15
- Trading Partner Name: ThomasJefferson
- Organization: Thomas Jefferson Hub
- Organization Unit:
- Title:
- Phone Number: 121212
- Fax Number:
- Email Address: hungtrinh@dicentral.com
- Status: Activated
- Country: Viet Nam
- Common Name: Thomas Jefferson Hub
- Address:
- Locality:
- State:
- Postal Code:
- Approval Code: 56b5f655c9b04dab95771c66
- ☐ Is Deleted

The 'Summary Page' on the right shows the status of various setup tasks:

- Setup Trading Partner Profile: Done
- Setup Trading Members: Done
- Setup Mailboxes: Done
- Setup Certificates:
- Setup Web Account: Done

The 'Add' button is highlighted.

4. Switch to the **Trading Members** tab.
5. Click the **Add** button.
*The **Add/Edit Trading Member** window is displayed.*

6. Fill out the form.
7. Click the **Save** button and then click the **Close** button.

11.1.4.2 Editing a Trading Member

Follow the steps below to edit a trading member for a customer account.

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Trading Members** tab.
5. Mark the trading member that you want to edit.
6. Click the **Edit** button.
*The **Add/Edit Trading Member** window is displayed.*
7. Make the desired changes to the trading partner.
8. Click the **Save** button and then click the **Close** button.

11.1.4.3 Inactivating a Trading Member

To inactivate a trading member for a customer account, use these steps:

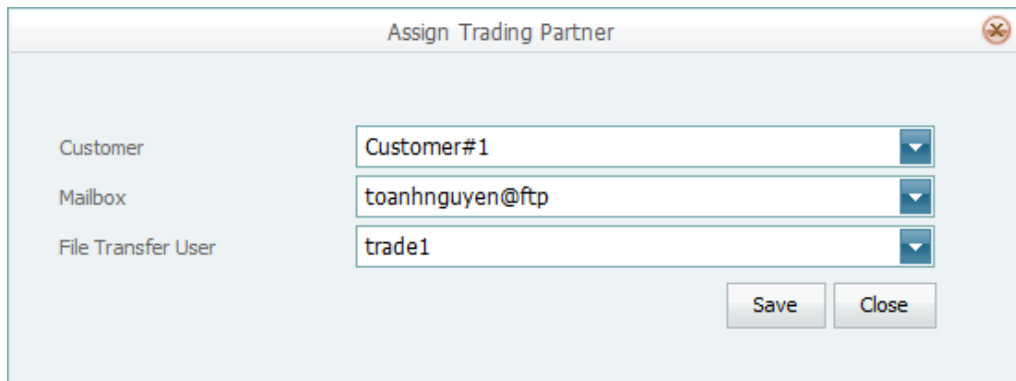
1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*

4. Switch to the **Trading Members** tab.
5. Mark the trading member that you want to inactivate.
6. Click the **Inactivate** button.

11.1.4.4 Assigning a Trading Partner to a Trading Member

Perform the steps below to assign a trading partner to a trading member.

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Trading Members** tab.
5. Mark the trading partner that you want to assign.
6. Click the **Assign Trading Partner to Other Customer** button.
*The **Assign Trading Partner** window is displayed.*



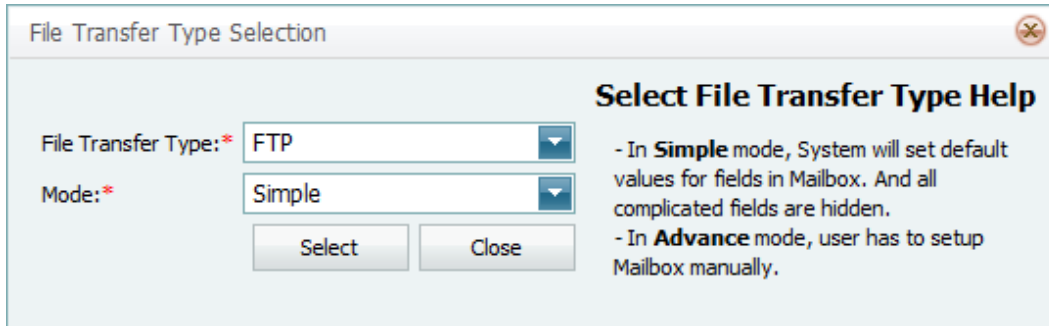
The image shows a window titled "Assign Trading Partner". It contains three dropdown menus for selection. The first dropdown is labeled "Customer" and has "Customer#1" selected. The second dropdown is labeled "Mailbox" and has "toanhnguyen@ftp" selected. The third dropdown is labeled "File Transfer User" and has "trade1" selected. At the bottom right of the window are two buttons: "Save" and "Close".

7. Fill out the form.
8. When you are finished, click the **Save** button.

11.1.5 Mailboxes

11.1.5.1 Creating an FTP Mailbox in Simple Mode

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
4. Switch to the **Mailboxes** tab.
5. Click the **Add** button.
*The **File Transfer Type Selection** window is displayed.*



File Transfer Type Selection

Select File Transfer Type Help

File Transfer Type:* FTP

Mode:* Simple

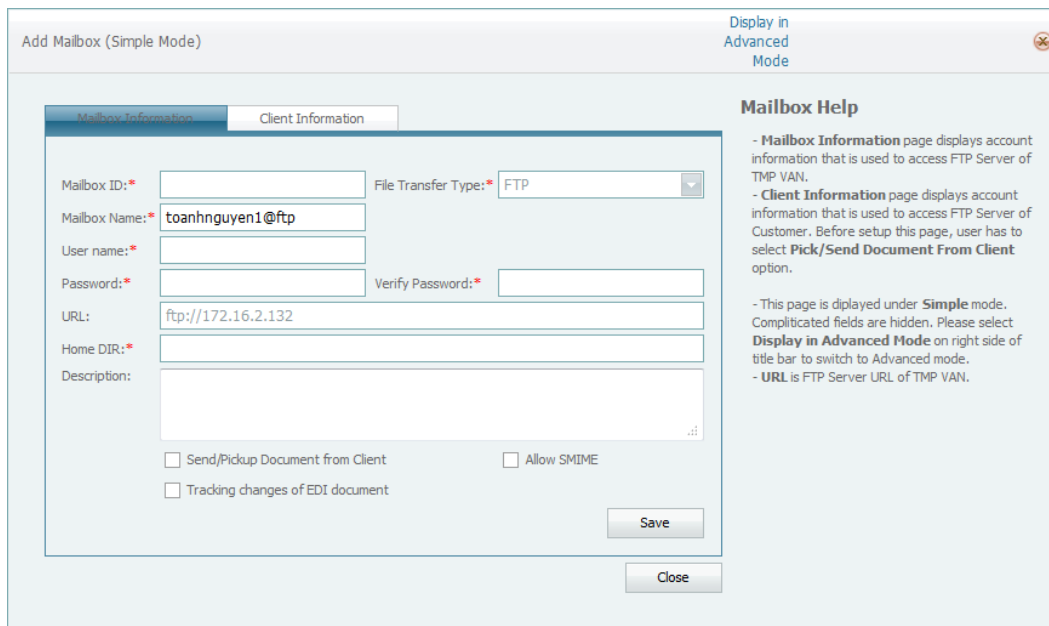
Select Close

- In **Simple** mode, System will set default values for fields in Mailbox. And all complicated fields are hidden.
 - In **Advance** mode, user has to setup Mailbox manually.

6. In the **File Transfer Type Selection** window,
 - a. Select **FTP** in the **File Transfer Type** drop-down list.
 - b. Select **Simple** in the **Mode** drop-down list.
 - c. Click the **Select** button.

*The **Add Mailbox (Simple Mode)** window is displayed.*

7. On the **Mailbox Information** tab, do the following:



Add Mailbox (Simple Mode) Display in Advanced Mode

Mailbox Information Client Information

Mailbox ID:*

Mailbox Name:* toanhnguyen1@ftp

User name:*

Password:*

Verify Password:*

URL: ftp://172.16.2.132

Home DIR:*

Description:

☐ Send/Pickup Document from Client ☐ Allow SMIME

☐ Tracking changes of EDI document

Save

Close

Mailbox Help

- **Mailbox Information** page displays account information that is used to access FTP Server of TMP VAN.
 - **Client Information** page displays account information that is used to access FTP Server of Customer. Before setup this page, user has to select **Pick/Send Document From Client** option.
 - This page is displayed under **Simple** mode. Complicated fields are hidden. Please select **Display in Advanced Mode** on right side of title bar to switch to Advanced mode.
 - **URL** is FTP Server URL of TMP VAN.

- a. Type a name for the mailbox in the **Mailbox Name** box.
 - b. In the **User Name** box, type the user name that will connect to the FTP server.
 - c. Type the password twice for the user name in the **Password** and **Verify Password** boxes.
 - d. Type a description for the mailbox in the **Description** box.
 - e. Set other options.
 - f. Click the **Save** button.
8. On the **Client Information** tab,

Add Mailbox (Simple Mode) Display in Advanced Mode

Mailbox Information **Client Information**

User name:* File Transfer Type:* FTP

Password:* Verify Password:*

Passive Mode: ☐

URL:*

Description:

Access Settings

Get DIR: ☒

Put DIR: ☒

Archive: ☒

Mailbox Help

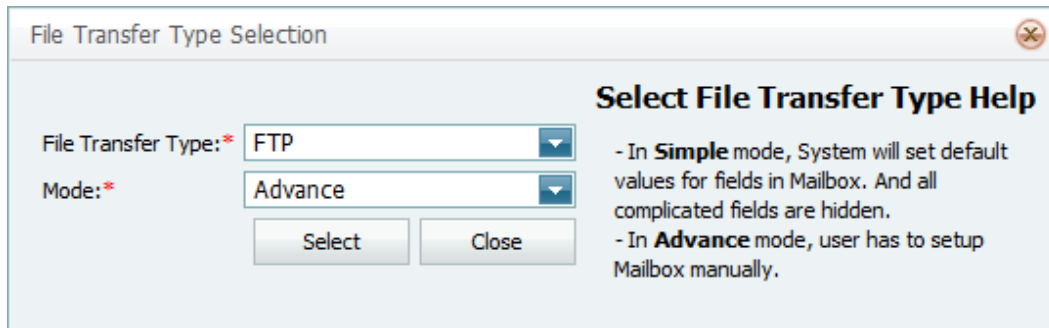
- **Mailbox Information** page displays account information that is used to access FTP Server of TMP VAN.
- **Client Information** page displays account information that is used to access FTP Server of Customer. Before setup this page, user has to select **Pick/Send Document From Client** option.
- This page is displayed under **Simple** mode. Complicated fields are hidden. Please select **Display in Advanced Mode** on right side of title bar to switch to Advanced mode.
- **URL** is FTP Server URL of TMP VAN.

- In the **User Name** box, type the user name that will connect to the FTP client computer.
- Type the password twice for the user name in the **Password** and **Verify Password** boxes.
- Select the **Passive Mode** check box if you want to use this function.
- Type a URL for the FTP client in the **URL** drop-down list.
- Type a description for the FTP client in the **Description** box.
- Select the check box next to the **Get DIR** box. Type the folder name for the incoming files in the box.
- Select the check box next to the **Put DIR** box. Type the folder name for the outgoing files in the box.
- Select the check box next to the **Archive** box. Type the folder name for the archive files in the box.
- Click the **Save** button.

11.1.5.2 Creating an FTP Mailbox in Advanced Mode

- On the Feature pane, select **Party Management** in the **Party Management** group.
- Mark the intended customer account.
- Click the **Manage Profile** button.
- Switch to the **Mailboxes** tab.
- Click the **Add** button.

*The **File Transfer Type Selection** window is displayed.*



File Transfer Type Selection

File Transfer Type:* **FTP**

Mode:* **Advance**

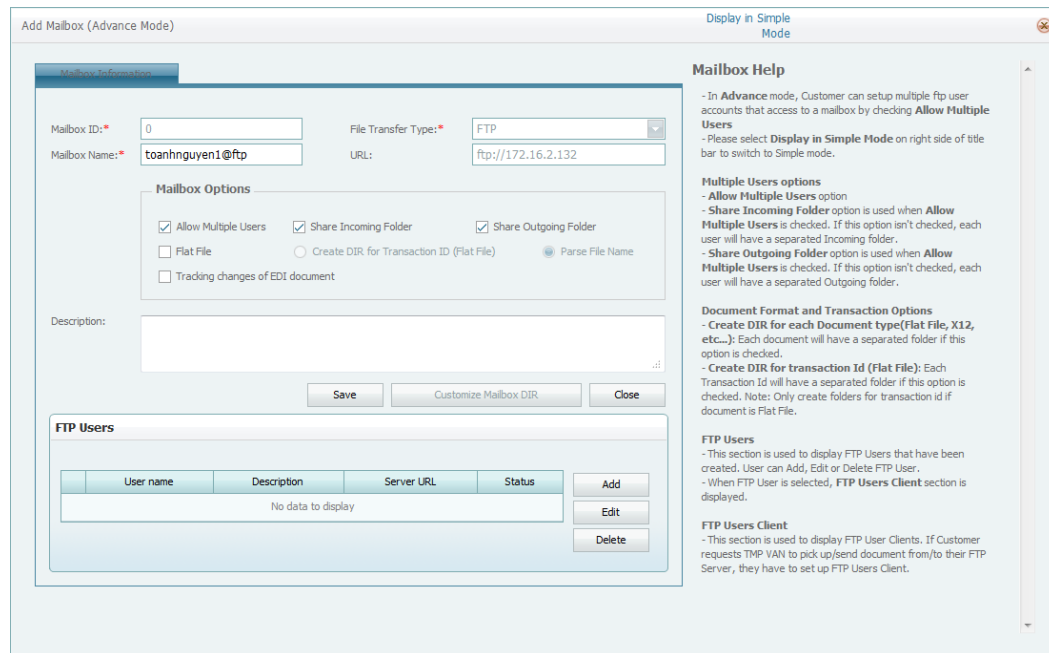
Select **Close**

Select File Transfer Type Help

- In **Simple** mode, System will set default values for fields in Mailbox. And all complicated fields are hidden.
- In **Advance** mode, user has to setup Mailbox manually.

6. In the **File Transfer Type Selection** window,
 - a. Select **FTP** in the **File Transfer Type** drop-down list.
 - b. Select **Advance** in the **Mode** drop-down list.
 - c. Click the **Select** button.

*The **Add Mailbox (Advanced Mode)** window is displayed.*



Add Mailbox (Advanced Mode)

Mailbox ID:* **0** File Transfer Type:* **FTP**

Mailbox Name:* **toanhnguyen1@ftp** URL: **ftp://172.16.2.132**

Mailbox Options

☒ Allow Multiple Users ☒ Share Incoming Folder ☒ Share Outgoing Folder

☐ Flat File ☐ Create DIR for Transaction ID (Flat File) ☒ Parse File Name

☐ Trading changes of EDI document

Description:

Save **Customize Mailbox DIR** **Close**

FTP Users

User name	Description	Server URL	Status
No data to display			

Add **Edit** **Delete**

Mailbox Help

- In **Advance** mode, Customer can setup multiple ftp user accounts that access to a mailbox by checking **Allow Multiple Users**
- Please select **Display in Simple Mode** on right side of title bar to switch to Simple mode.

Multiple Users options

- **Allow Multiple Users** option
- **Share Incoming Folder** option is used when **Allow Multiple Users** is checked. If this option isn't checked, each user will have a separated Incoming folder.
- **Share Outgoing Folder** option is used when **Allow Multiple Users** is checked. If this option isn't checked, each user will have a separated Outgoing folder.

Document Format and Transaction Options

- **Create DIR for each Document type**(Flat File, X12, etc...): Each document will have a separated folder if this option is checked.
- **Create DIR for transaction Id (Flat File)**: Each Transaction Id will have a separated folder if this option is checked. Note: Only create folders for transaction id if document is Flat File.

FTP Users

- This section is used to display FTP Users that have been created. User can Add, Edit or Delete FTP User.
- When FTP User is selected, **FTP Users Client** section is displayed.

FTP Users Client

- This section is used to display FTP User Clients. If Customer requests TMP VAN to pick up/send document from/to their FTP Server, they have to set up FTP Users Client.

7. Type a name for the mailbox in the **Mailbox Name** box.
8. Under **Mailbox Options**,
 - a. Select the **Allow Multiple users** check box to allow many FTP users to access the mailbox.
 - b. Select the **Share Incoming Folder** check box to share the common Incoming folder with users.
 - c. Select the **Share Outgoing Folder** check box to share the common Outgoing folder with users.
 - d. Select the **Flat File** check box to create a separate folder for each document type if needed, This will enable the following two check boxes: **Create DIR for Transaction id (Flat File)** and **Parse File Name**
9. Type a description for the mailbox in the **Description** box.
10. Click the **Save** button to add the mailbox.

A default FTP user is automatically added to the mailbox.

11. Customize the mailbox directories if needed.
12. Add FTP user(s) as needed.
13. Mark the desired FTP user and then add the FTP user clients as needed.
14. When you are finished, click the **Close** button.

Note:

- The **Share Incoming Folder** and **Share Outgoing Folder** check boxes are only used when the **Allow Multiple users** check box is selected.
 - The separate folders are only created for the transaction ID if the document is a flat file.
-

To customize the mailbox directories

After adding the mailbox, you can change the name of the mailbox directories in the **Add Mailbox (Advanced Mode)** window.

1. Click the **Customize Mailbox DIR** button.

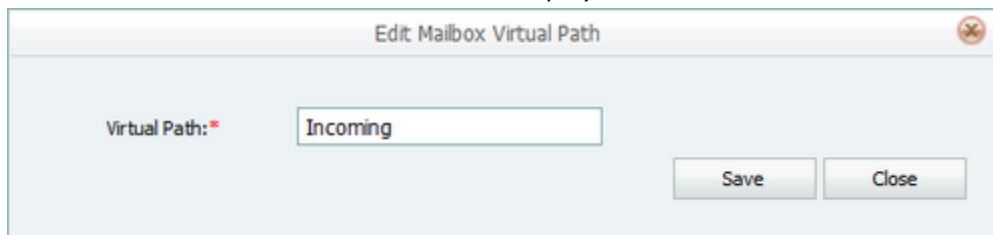
*The **Mailbox DIR** window is displayed.*

	Virtual Path	Folder Type	Document Type	File Transfer User
<input checked="" type="checkbox"/>	Incoming	Incoming		
<input type="checkbox"/>	Outgoing	Outgoing		
<input type="checkbox"/>	Archive	Archive		
<input type="checkbox"/>	Log	Log		
<input type="checkbox"/>	MDN	MDN		
<input type="checkbox"/>	Error	114		
<input type="checkbox"/>	Reliability	115		

2. Type a new name for the home directory in the **Home DIR** box.
3. Under **Mailbox DIR**,
 - a. Mark the desired directory to be renamed.

- b. Click the **Edit** button.

*The **Edit Mailbox Virtual Path** window is displayed.*



- c. Type a new name for the directory in the **Virtual Path** box.
- d. Click the **Save** button and then click the **Close** button.
4. Click the **Save** button and then click the **Close** button in the **Mailbox DIR** window.

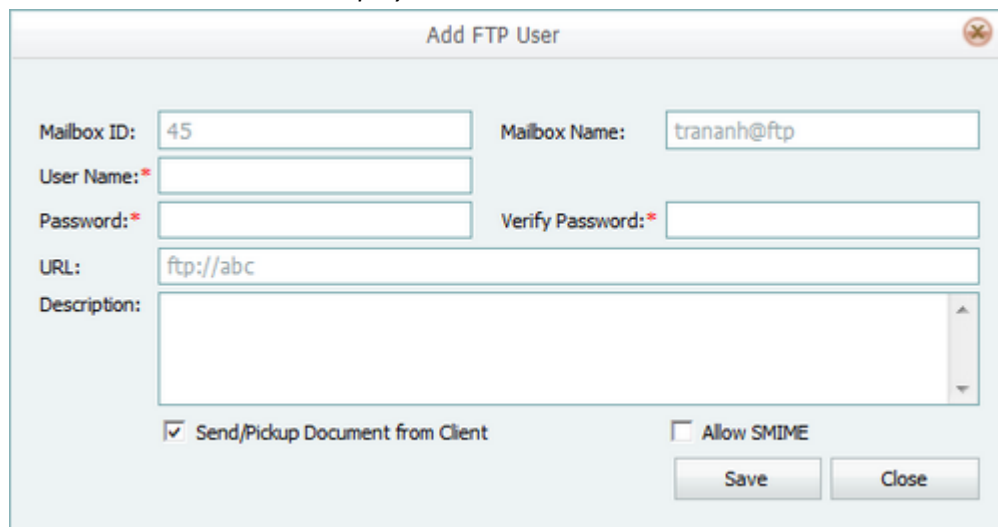
11.1.5.2.1 FTP User Actions

To add an FTP user

In addition to default FTP user, you can add other FTP users to the mailbox.

1. Under **FTP Users**, click the **Add** button.

*The **Add FTP User** window is displayed.*



2. In the **User Name** box, type the user name that will connect to the FTP server.
3. Type the password twice for the user name in the **Password** and **Verify Password** boxes.
4. Type a description for the mailbox in the **Description** box.
5. Select the **Send/Pickup Document from Client** check box if you want to move the documents to the client's computer.
6. Select the **Allow SMIME** check box if you want to use SMIME functions.
7. Click the **Save** button and then click the **Close** button.

Note:

- You can only add multiple FTP users if the mailbox allows access to multiple FTP users.
- You can use SMIME functions, such as achieving a document before sending or encrypting a document.

To edit an FTP user

1. Under **FTP Users**, mark the FTP user name to be modified.
2. Click the **Edit** button.
*The **Edit FTP User** window is displayed.*
3. Make the desired changes to the FTP user.
4. Click the **Save** button and then click the **Close** button.

To delete an FTP user

- ⇒ Under **FTP Users**, mark the FTP user that you want to remove, and then click the **Delete** button.

11.1.5.2.2 FTP User Client Actions

To add an FTP user client

1. Under **FTP Users Client** in the **Add Mailbox (Advanced Mode)** window, click the **Add** button.
*The **Add FTP User Client** window is displayed.*

The screenshot shows the 'Add FTP User Client' window. It includes the following elements:

- Title Bar:** 'Add FTP User Client' with a close button.
- Form Fields:**
 - User name:*** (text input)
 - File Transfer Type:*** (dropdown menu, currently set to 'FTP')
 - Password:*** (text input)
 - Verify Password:*** (text input)
 - Passive Mode:** (checkbox)
 - URL:*** (text input)
 - Description:** (text area)
- Access Settings Section:**
 - A table with columns: **Folder Type**, **Virtual Path**, **Transaction ID**, **Document Type**.
 - The table is currently empty, displaying 'No data to display'.
 - Buttons **Add**, **Edit**, and **Delete** are located to the right of the table.
- Bottom Buttons:** **Test Server**, **Save**, and **Close**.

2. In the **User name** box, type the user name that will access client's computer.

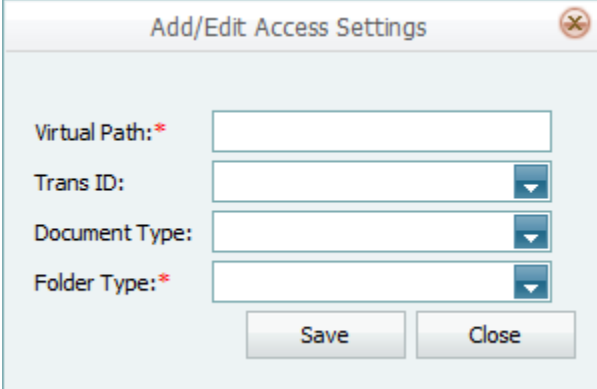
3. Type a password twice for the user name in the **Password** and **Verify Password** boxes.
4. Select the **Passive Mode** check box if you want to use this function.
5. Type the client's computer IP address in the **URL** box.
6. Type a description for the FTP user client in the **Description** box.
7. Click the **Save** button to add the FTP user client.
8. In the Directory table, follow these steps to set up folders on the client's computer:

<input type="checkbox"/>	Folder Type	Virtual Path	Transaction ID	Document Type	Add
No data to display					Edit
					Delete

- To add a folder on the client's computer:

- a. Click the **Add** button.

*The **Add/Edit Access Settings** window is displayed.*



The dialog box titled "Add/Edit Access Settings" contains the following fields and buttons:

- Virtual Path:***: A text input field.
- Trans ID:**: A drop-down menu.
- Document Type:**: A drop-down menu.
- Folder Type:***: A drop-down menu.
- Save** and **Close** buttons at the bottom right.

- b. Type the path to the folder on the client's computer in the **Virtual Path** box.
 - c. Select the desired transaction ID in the **Trans ID** drop-down list.
 - d. Select the desired document type in the **Document Type** drop-down list.
 - e. Select the desired folder type in the **Folder Type** drop-down list.
 - f. Click the **Save** button and then click the **Close** button.
- To edit a folder on the client's computer:
 - a. Mark the desired folder.
 - b. Click the **Edit** button.

*The **Add/Edit Access Settings** window is displayed.*

 - c. Make the desired changes to the folder.
 - d. Click the **Save** button and then click the **Close** button.
 - To delete a folder(s) on the client's computer: Mark the desired folder(s) and then click the **Delete** button.
9. Click the **Close** button.

Note: You can use SMIME functions, such as achieving a document before sending or encrypting a document..

To edit an FTP user client

1. Under **FTP Users Client** in the **Add Mailbox (Advanced Mode)** window, mark the user name of the FTP client to be modified.
2. Click the **Edit** button.
*The **Edit FTP User Client** window is displayed.*
3. Make the desired changes to the mailbox.
4. Click the **Save** button and then click the **Close** button.

To delete an FTP user client(s)

- ⇒ Under **FTP Users Client** in the **Add Mailbox (Advanced Mode)** window, mark the FTP client(s) that you want to remove, and then click the **Delete** button.

11.1.5.3 Creating an AS2 Mailbox in Simple Mode

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
4. Switch to the **Mailboxes** tab.
5. Click the **Add** button.

*The **Add Mailbox (Simple Mode)** window is displayed.*

6. In the **File Transfer Type Selection** window,
 - a. Select **AS2** in the **File Transfer Type** drop-down list.
 - b. Click the **Select** button.
*The **Add Mailbox (Simple Mode)** window is displayed.*
7. In the **Mailbox Information** tab, do the following:

Add Mailbox (Simple Mode)

Mailbox Information

Client Information

Mailbox ID: *

Mailbox Name: * **TMP VAN@as2**

AS2 URL: **http://diconntest1:8080**

Mailbox DIR: *

MDN Delivery Mode: Synchronous

Format Type: S/MIME Signed

Receipt Type: Unsigned

Certificate Set: sfsdfgfgf

Description:

Process EDI document: **Inherit from AS2 server**

☐ Trading changes of EDI document

☐ Flat File (Parse File Name)

File Transfer Type: * AS2

AS2 Name: * **diconntest1**

Encryption Algorithm: AES 128

Signing Algorithm: SHA2 256

Download Public Certificates

Save

Close

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.

- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

- Type a name for the AS2 mailbox in the **Mailbox Name** box.
 - In the **AS2 Name** box, type the user name that will be used to connect to DiCentral's AS2 server.
 - Type a description for the mailbox in the **Description** box.
 - Click the **Save** button.
8. In the **Client Information** tab, do the following:

Add Mailbox (Simple Mode)

Mailbox Information

Client Information

AS2 Name: *

User name:

Password:

AS2 URL: *

AS2 Async MDN URL: **http://diconntest:9031**

MDN Delivery Mode: Synchronous

Format Type: MIME

Receipt Type: Signed

☐ Compression

☒ Disconnect processes documents after MDN was sent successfully (Asynchronous MDN only)

Certificate Set: * **fgffdfdg**

Description:

File Transfer Type: * AS2

☒ Active

Verify Password:

Encryption Algorithm: 3DES 168

Signing Algorithm: SHA1 160

MIME Data Type: text/plain

☐ Is CEM-Capable

Create Certificate Set

Manage Certificates

Advanced Settings

Note: Please save Client Information before sending test file

Save

Send Test File

Close

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.

- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

- In the **AS2 Name** box, type the AS2 identifier name of the trading partner with whom you want to connect.

- b. In the **User name** box, type the user name that will connect to the trading partner's AS2 receiving the message.
 - c. Type the password for the user name in the **Password** and **Verify Password** boxes.
Tip: The user name and password are not mandatory unless the trading partner's AS2 server requires it.
 - d. Type the URL for the AS2 server in the **AS2 URL** box.
 - e. Type a description for the AS2 client in the **Description** box.
 - f. Click the **Save** button.
9. When you are finished, click the **Close** button.

Tip: For more information about creating and managing certificates, see *Managing Certificate Sets* (Chapter VIII).

11.1.5.4 Creating an AS2 Mailbox in Advanced Mode

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
4. Switch to the **Mailboxes** tab.
5. Click the **Add** button.

The Add Mailbox (Simple Mode) window is displayed.

6. In the **Add Mailbox (Simple Mode)** window,
 - a. Select **AS2** in the **File Transfer Type** drop-down list.
 - b. Click the **Select** button.

The Add AS2 Mailbox (Simple Mode) window is displayed.

Add Mailbox (Simple Mode)

Mailbox Information

Client Information

Mailbox ID: *

Mailbox Name: * **TMP VAN@as2**

AS2 URL: **http://diconntest1:8080**

Mailbox DIR: *

MDN Delivery Mode: Synchronous

Format Type: S/MIME Signed

Receipt Type: Unsigned

Certificate Set: sfsdfgfgf

Description:

Process EDI document: **Inherit from AS2 server**

☐ Tracking changes of EDI document

☐ Flat File (Parse File Name)

Save

Close

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.
- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

7. Type a name for the AS2 mailbox in the **Mailbox Name** box.
8. Type a description for the mailbox in the **Description** box.
9. Click the **Save** button.
10. Add AS2 users as needed.
11. Switch to the **Client Information** tab.

Add Mailbox (Simple Mode)

Mailbox Information

Client Information

AS2 Name: *

User name:

Password:

AS2 URL: *

AS2 Async MDN URL: **http://diconntest:9031**

MDN Delivery Mode: Synchronous

Format Type: MIME

Receipt Type: Signed

Certificate Set: * fgffdfdg

Description:

☐ Compression

☒ Disconnect processes documents after MDN was sent successfully (Asynchronous MDN only)

Create Certificate Set **Manage Certificates**

Advanced Settings

Note: Please save Client Information before sending test file

Save **Send Test File**

Close

AS2 Mailbox Help

- **Mailbox Information** page displays AS2 Server information that is used to send document to AS2 Server of TMP VAN.
- **Client Information** page displays AS2 Server information of Customer that is used to receive document.

12. Fill out the form.
13. Click the **Advanced Settings** bar for advanced options.

Advanced Settings

☐ Streaming - HTTP Chunked Transfer Encoding (Chunked block: 1024 bytes) Options are always supported

☐ AS2 Reliability

Retry Attempts: 3 retries

Retry Interval: 5 seconds

☐ AS2 Restart

☐ Multiple Attachments

☒ Filename Preservation

☒ Filename Preservation for Multiple Attachments

☒ Certificate Exchange Messaging

☒ SHA-256, SHA-384, SHA-512

14. Under **Advanced Settings**, select the desired advanced options.
15. Click the **Save** button.

11.1.5.5 Viewing a Mailbox

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Mailboxes** tab.
5. Mark the preferred mailbox.
6. Click the **View** button.

11.1.5.6 Editing a Mailbox

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Mailboxes** tab.
5. Mark the preferred mailbox.
6. Click the **Edit** button.
*The **Edit Mailbox** window is displayed.*
7. Make the desired changes to the mailbox.
8. Click the **Save** button on the tab(s) where you made changes.
9. Click the **Close** button.

11.1.5.7 Assigning a Mailbox to a Trading Partner(s)

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Mailboxes** tab.
5. Mark the preferred mailbox.
6. Click the **Assign Mailbox to Trading Partner** button.
*The **Assign Trading Partner** window is displayed.*

7. In the table under **2. Select File Transfer Users**, mark the intended FTP user account.

Assign Trading Partner

1. Mailbox Information
Mailbox ID: Mailbox Name:

2. Select File Transfer Users

	User Name	Description	Status
<input type="checkbox"/>	tranh@5	User is generated by System	Active
<input checked="" type="checkbox"/>	user1		Active

3. Select Trading Partners
Trading Partner Name: ISA ID: Not Assigned

	Trading Partner Name	ISA Qualifier	ISA ID	GS In	GS Out	Status
<input type="checkbox"/>	tranh	tr	tranh	tranh	tranh	Activated

8. In the table under **3. Select Trading Partners**, mark the trading partner(s) to whom you want to assign the FTP user account.
9. Repeat steps (7) and (8) provided that you want to assign other FTP user accounts to trading partners.
10. Click the **Save** button.

11.1.6 Certificates

11.1.6.1 Importing a Certificate

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Certificates** tab.
5. Click the **Import Certificate** button.
*The **Import Certificate Simple** window is displayed.*
6. Import the desired certificates:
 - To import a single certificate,

Import Certificate Simple

Display in Advanced Mode

Certificate Set*

Certificate* ...

☒ Encryption ☒ Signature ☒ SSL

Certificate Validation ☐ Advanced ☒ Basic

Certificate file allow following extensions: *.der, *.cer, *.p7b

- a. Select the intended certificate set in the **Certificate Set** drop-down list.
- b. Click the **Browse** button next to the **Certificate** box. In the **File Upload** window, navigate to and locate the appropriate certificate file and then click the **Open** button.
- c. Set the options for the certificate (**Encryption**, **Signature** and **SSL**).
- d. Click the **Browse** button next to the **CA File** box. In the **Choose File to Upload** window, navigate to and locate the appropriate CA file and then click the **Open** button.
- To upload two or three certificates,
 - a. Click the **Display in Advanced Mode** link.
*The window is changed to **Import Certificate Advance**.*

- b. Select the intended certificate set in the **Certificate Set** drop-down list.
- c. Choose the files for the first certificate and CA files.
 - i. Click the **Browse** button next to the **Certificate 1** box. In the **File Upload** window, navigate to and locate the appropriate certificate file and then click the **Open** button.
 - ii. Set the options for the certificate (**Encryption, Signature** and **SSL**).
- d. Choose the files for the second certificate (**Certificate 2**).
- e. Choose the files for the third certificate (**Certificate 3**).
7. Click the **Upload** button and then click the **Close** button.

To create a certificate set

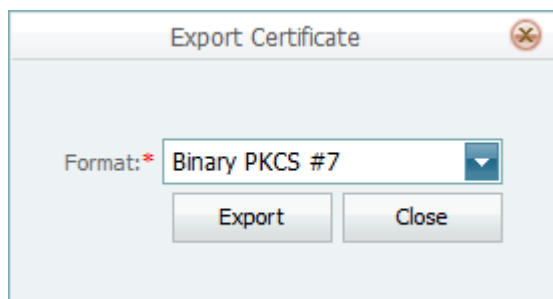
1. In the display box of the **Certificate Set** drop-down list, type the name of the certificate set that you want to create.
2. Click the **Create Certificate Set** button.

For Administrators:

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Click the **Import Certificate** button.

11.1.6.2 Exporting a Certificate(s)

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Certificates** tab.
5. Mark the certificate(s) to be exported.
6. Click the **Export Certificate** button.
*The **Export Certificate** window is displayed.*



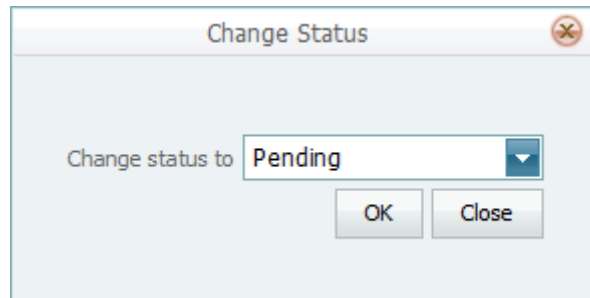
7. Select the appropriate format for the certificate(s) in the **Format** drop-down list.
8. Click the **Export** button.

For Administrators:

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) to be exported.
5. Click the **Export Certificate** button.

11.1.6.3 Changing the Status of a Certificate(s)

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Certificates** tab.
5. Mark the certificate(s) that you want to change.
6. Click the **Change Status** button.
*The **Change Status** window is displayed.*



7. Select the desired status in the **Change status to** drop-down list.
8. Click the **OK** button.

For Administrators:

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) that you want to change.
5. Click the **Change Status** button.

11.1.6.4 Deleting a Certificate

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) that you want to remove.
5. Click the **Delete** button.

11.1.6.5 Assigning Certificate to Mailbox

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Mark the certificate(s) that you want to assign.
5. Click the **Assign Certificate to Mailbox** button.
*The **Assign Certificate to Mailbox** window is displayed.*

The dialog box titled "Assign Certificate To Mailbox" contains two drop-down menus. The first is labeled "Mailbox" and the second is labeled "Certificates Set". Below these menus are two buttons: "Save" and "Close".

6. Select the desired mailbox in the **Mailbox** drop-down list.
7. Select the desired certificate set in the **Certificate Set** drop-down list.
8. Click the **Save** button.

11.1.6.6 Managing Certificate Sets

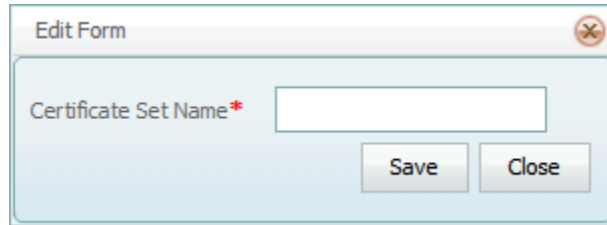
11.1.6.6.1 Adding a Certificate Set

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*

Customer Certificates													
Certificates Set: [] Alias: [] Issued To: [] Issued By: [] Status: [] Search: []													
<input type="checkbox"/>	Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signature	Encryption	SSL	Has Private Key	Status	
<input type="checkbox"/>	2883E095E42AE26FB3D3D82A44FABC3	3703E885-089E-4F4C-885E-B0660ECCF411	fsfdghgh	vip1.agilitylogistics.com	VeriSign Class 3 Secure Server CA - G3	12/6/2011	12/5/2017	False	True	True	False	Accepted	
<input type="checkbox"/>	00C9A4042A26D4F87AD8FBED848883B5F3	F6E4A92F-8453-4DC4-A590-DA570FAA6F39	fsfdghgh	ROSIE LUONG	ROSIE LUONG	4/12/2012	4/12/2017	True	False	True	False	Accepted	
<input type="checkbox"/>	7DD69561C83F7EEF	adadad	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	026D89094778800F	dddddd	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	2B1121E276253898	test123	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	51D6181ED9555998	testf	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	4624D1C03F4A09D9	thimain	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	24B7CA02FDD7E913	thin	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	S81D5046C43A5D65	thitest1	ghhghgh	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending	
<input type="checkbox"/>	00CF0A65BF7535EE13	24E4F461-3523-4331-A6F8-E0C70DF1F6C9	sfdsfghgh	Kroger B2B Test CA	Kroger B2B Test CA	9/18/2009	9/16/2019	True	True	False	False	Accepted	
Page 1 of 2 (11 items) [1] 2 []													
<input type="button" value="Manage Certificate Set"/> <input type="button" value="Generate Keyset"/> <input type="button" value="Import Keyset"/> <input type="button" value="Import Certificate"/> <input type="button" value="Download Keyset"/> <input type="button" value="Export Certificate"/> <input type="button" value="Exchange Certificate"/> <input type="button" value="Change Status"/> <input type="button" value="Delete"/>													

4. Click the **Manage Certificate Set** button.
*The **Manage Certificate Set** window is displayed.*
5. Click the **Add** button.
*The **Edit Form** window is displayed.*



6. Type the desired name for the certificate set in the **Certificate Set Name** box.
7. Click the **Save** button.

11.1.6.6.2 Editing a Certificate Set

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Click the **Generate Certificate Set** button.
*The **Generate Certificate Set** window is displayed.*
5. Select the desired certificate set to be modified.
6. Click the **Edit** button
*The **Edit Form** window is displayed.*
7. In the **Certificate Set Name** box, type the desired name for the certificate set.
8. Click the **Save** button

11.1.6.7 Generating a Keyset

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.
*The **Customer Certificates** window is displayed.*
4. Click the **Generate Keyset** button
*The **Generate Keyset** window is displayed.*

Generate Keyset

Certificate Set: ▼ Create Certificate Set

Alias*:

Common Name*: TMP

Organization*: TMP

Organizational Unit: TMP

Locality: US

State/Province: US

Country: United States ▼

Email*: support@tmpec.com

Private Key Password*:

From Date*: 1/7/2014 ▼

Validity period (in years): 1 ▲▼

Key Size (in bits)*: ▼

☒ Signature ☒ Encryption ☒ SSL

Create Close

5. Fill out the form.
6. When you are finished, click the Create button.

11.1.6.8 Exchanging Certificates

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*

Customer Certificates

Certificates Set: ▼ Alias: Issued To: Issued By: Status: ▼ Search

	Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signature	Encryption	SSL	Has Private Key	Status
<input type="checkbox"/>	2883E095E42AE26FB3D3DB2A44AFABC3	3703E8B5-089E-4F4C-8856-B0660ECCF411	fgfdghgh	vip1.agilitylogistics.com	VeriSign Class 3 Secure Server CA - G3	12/6/2011	12/5/2017	False	True	True	False	Accepted
<input type="checkbox"/>	00C9A4042A26D4F87AD8F8ED8488836F3	F6E4A92F-8453-4DC4-A590-DA570FAA6F39	fgfdghgh	ROSIE LUONG	ROSIE LUONG	4/12/2012	4/12/2017	True	False	True	False	Accepted
<input type="checkbox"/>	2B1121E27625385B	test123	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	51D6181ED9555998	testf	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	4624D1C03F4A09D9	thimain	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	2AB7CA03FDD7E913	thin	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	581D5046C43A5D65	thitest1	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	70D69561C83F7EEF	adadad	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	026D8909477B80F	dddddd	ghhghghf	test	test	8/5/2013	8/5/2014	True	True	True	True	Pending
<input type="checkbox"/>	2AD6228DE60650388215020F1930F725	6R0E688D-63B4-446D-818C-836878E0F369	sfsdfigfjg	edint-prod.allantenergy.com	VeriSign Class 3 Secure Server CA - G2	3/29/2010	4/26/2013	True	False	False	False	Expired

Page 1 of 2 (11 items) [1] [2] 2

Manage Certificate Set
Generate Keyset
Import Keyset
Import Certificate
Download Keyset
Export Certificate
Exchange Certificate
Change Status
Delete

4. Select the desired customer certificate to be exchanged.
5. Click the **Exchange Certificate** button

*The **Exchange Certificate** window is displayed*

The screenshot shows the 'Exchange Certificate' window. It has two tabs: 'Using CEM Request' and 'Using Email'. The 'Using Email' tab is selected, displaying a list of email addresses with checkboxes. Below the list is a checkbox labeled 'Including CEM-able AS2' and a 'MailTo' button.

<input type="checkbox"/>	SendTo
<input type="checkbox"/>	dconnect@http://dicentral.com
<input type="checkbox"/>	toanhaa@http://toanh
<input type="checkbox"/>	toanh2@http://toanh2
<input type="checkbox"/>	toanh@http://toanhnguyen
<input type="checkbox"/>	df@http://toanhnguyen
<input type="checkbox"/>	yen1@http://toanh
<input type="checkbox"/>	dfgdf@http://dicentral
<input type="checkbox"/>	fdf@http://jkfhsjkg
<input type="checkbox"/>	fgfsd@http://hjfgedyfgds
<input type="checkbox"/>	sfsds@http://jkhfsg

☒ Including CEM-able AS2 **MailTo**

6. In the **Exchange Certificate** window, do the following:
 - Select the desired email in the **Using Email** tab, and then click the **MailTo** button.
 - Select the desired **Sendto** in the **Using CEM Request** tab, and then click the **Send** button.

11.1.6.9 Importing Keysets

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*

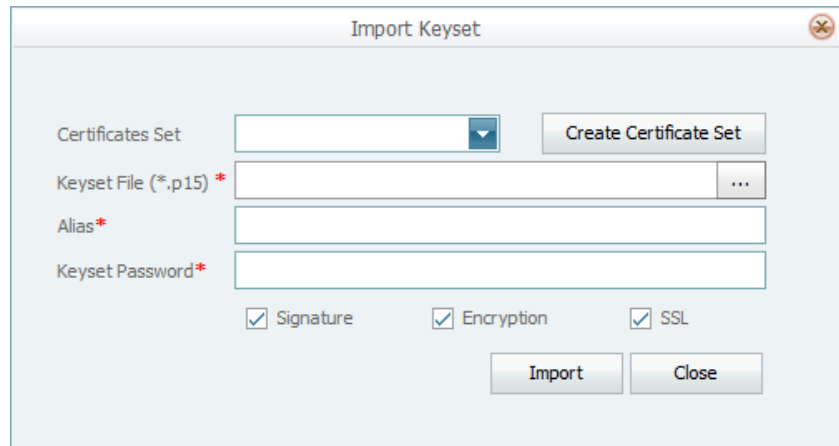
The screenshot shows the 'Customer Certificates' window. It has two tabs: 'Certificate Status' and 'CEM Management'. The 'CEM Management' tab is selected, displaying a search bar and a table of certificates. Below the table is a row of buttons, with 'Import Keyset' highlighted.

Search: Certificates Set [v] Alias [] Issued To [] Issued By [] Status [v] Search

<input type="checkbox"/>	Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signature	Encryption	SSL	Has Private Key	Status
No data to display												

Manage Certificate Set Generate Keyset **Import Keyset** Import Certificate Download Keyset Export Certificate Exchange Certificate Change Status Delete

4. Click the **Import Keyset** button.
- The **Import Keyset** window is displayed.*



The 'Import Keyset' dialog box contains the following fields and controls:

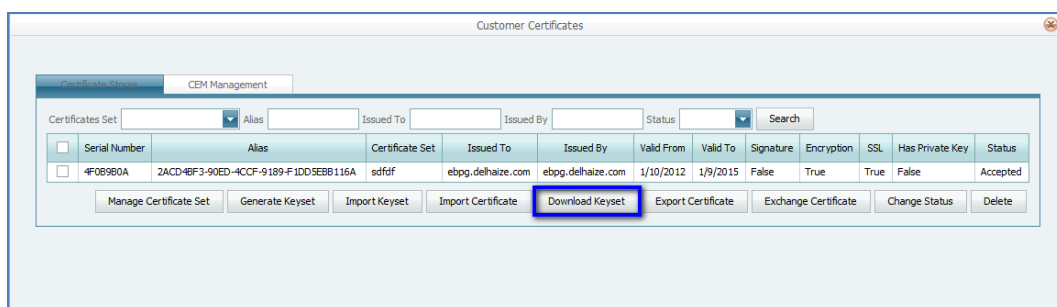
- Certificates Set:** A drop-down menu with a 'Create Certificate Set' button next to it.
- Keyset File (*.p15):** A text box with a browse button ('...').
- Alias:** A text box.
- Keyset Password:** A text box.
- Options:** Three checked checkboxes: ☒ Signature, ☒ Encryption, and ☒ SSL.
- Buttons:** 'Import' and 'Close' buttons at the bottom right.

5. Select the intended certificate set in the **Certificate Set** drop-down list.
6. Click the **Browse** button next to the **Keyset File (*.15)** box. In the **File Upload** window, navigate to and locate the appropriate keyset file and then click the **Open** button.
7. Type an alias for the keyset in the **Alias** box.
8. Type the desired password for the keyset in the **Keyset Password** box.
9. Set the options for the keyset (**Encryption**, **Signature** and **SSL**).
10. Click the **Import** button.

11.1.6.10 Downloading Keysets

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Manage Certificates** button.

*The **Customer Certificates** window is displayed.*



The 'Customer Certificates' window displays a table of certificates and a set of action buttons. The 'Download Keyset' button is highlighted with a red box.

Serial Number	Alias	Certificate Set	Issued To	Issued By	Valid From	Valid To	Signature	Encryption	SSL	Has Private Key	Status
4F0B980A	2ACD4BF3-90ED-4CCF-9189-F1DD5EBB116A	sdfdf	ebpg.delhaize.com	ebpg.delhaize.com	1/10/2012	1/9/2015	False	True	True	False	Accepted

Buttons: Manage Certificate Set, Generate Keyset, Import Keyset, Import Certificate, **Download Keyset**, Export Certificate, Exchange Certificate, Change Status, Delete.

4. Select the desired keyset(s) to be downloaded.
5. Click the **Download Keyset** button.

11.1.7 Setting Relationships for a Trading Partner

Two trading partners can send/receive documents to/from each other when a relationship is configured. The following procedure is used to set up relationships between a trading partner and others.

1. On the Feature pane, select **Party Management** in the **Party Management** group.

2. Mark the intended customer account.
3. Click the **Manage Profile** button.
*You are taken to the **Manage Customer Profile** page.*
4. Switch to the **Trading Partners** tab.
5. Mark the trading partner for whom you want to set the relationship.
6. Click the **Set Relationship** button.
*The **Relationship Settings** window is displayed.*

Relationship Settings

Trading Partner ID: 61 ISA ID: tonhu123

Trading Partner Name: tonhu123

<input type="checkbox"/>	To Trading Partner Name	ISA ID	Status
No data to display			

Add Update Status Delete Close

7. Click the **Add** button.
8. In the **Select Trading Partners** window,

Select Trading Partners

Filter Options

Trading Partner Name:

ISA ID: Find

<input type="checkbox"/>	Trading Partner Name	ISA ID
<input type="checkbox"/>	tp3	tp3
<input type="checkbox"/>	trananh1	trananh1
<input type="checkbox"/>	trananh4	trananh4
<input type="checkbox"/>	tpa	tpa

Select Close

- a. Mark the appropriate trading partners.
 - b. Click the **Select** button and then click the **Close** button.
9. Click the **Close** button.

To delete a relationship

In the **Relationship Settings** window,

1. Mark the intended trading partner(s).
2. Click the **Delete** button.

To change a relationship status

In the **Relationship Settings** window,

1. Mark the intended trading partner(s).
2. Click the **Update Status** button.

*The **Edit Relationship** window is displayed.*

Edit Relationship

From Trading Partner

Trading Partner Name:

ISA ID:

To Trading Partner

Trading Partner Name:

ISA ID:

Status:

3. Select the appropriate status in the **Status** drop-down list.
4. Click the **Save** button and then click the **Close** button.

For Administrators

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Trading Partner Relationship** button.
*The **Set Trading Partner Relationship** window is displayed.*
4. Under **From Trading Partner**, click the **Find** button.
5. In the **Select Trading Partner** window, mark the source trading partner for whom you want to set a relationship and then click the **Select** button.

Select Trading Partner

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	trade2	01	602353989	602353989	602353989	Activated
<input type="checkbox"/>	trade4	01	938307675	938307675	938307675	Activated
<input type="checkbox"/>	DPH	ZZ	DPH	DPH	DPH	Activated
<input type="checkbox"/>	cusfact2	12	9723232296	9723232296	9723232296	Activated

Select Close

The source trading partner's information is supplied into the fields under **From Trading Partner**. The trading partners with whom the source trading partner currently has a relationship are shown in the table below.

From Trading Partner

Find

Name: trade2

ISA: 602353989 Qualifier: 01

GS In: 602353989 GS Out: 602353989

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	trade3	01	006016547	006016547	006016547	Activated
<input type="checkbox"/>	nomailbag	01	103391842	103391842	103391842	Activated
<input type="checkbox"/>	trade4	01	938307675	938307675	938307675	Activated
<input type="checkbox"/>	cusngoai	01	112233445	112233445	112233445	Activated

Add Edit Remove Close

6. Click the **Add** button.
7. In the **Select Trading Partner** window, mark the intended target trading partner and then click the **Select** button.
The target trading partner's information is supplied into the fields under **To Trading Partner**.
8. Under **File Transfer User**,
 - a. Select the file transfer user in the **File Transfer User** drop-down list.
 - b. Select the relationship status between the source and target trading partners.
9. Click the **Save** and then click the **Close** button.

To edit the relationship status with a trading partner

In the **Set Trading Partner Relationship** window,

1. Mark the trading partner whose information you want to edit.
2. Click the **Edit** button.

*The trading partner's information is supplied into the fields under **To Trading Partner** and **File Transfer User**.*

The screenshot shows a software window titled "Set Trading Partner Relationship". It contains two main sections. The first section, "To Trading Partner", has a "Find" button and four input fields: "Name" (containing "trade3"), "ISA" (containing "006016547"), "Qualifier" (containing "01"), and "GS In" (containing "006016547"). The second section, "File Transfer User", has two dropdown menus: "File Transfer User:" (containing "trade3") and "Status:" (containing "Activated").

3. Make the desired changes to the trading partner.
Tip: You can change the relationship status and file transfer user.
4. Click the **Save** button.

To delete the relationship with a trading partner

In the **Set Trading Partner Relationship** window,

1. Mark the trading partner whose relationships with the source trading partner you want to delete.
2. Click the **Remove** button.

11.1.8 Trading Partner FTP Client Relationships

1. On the Feature pane, select **Party Management** in the **Party Management** group.
2. Mark the intended customer account.
3. Click the **Trading Partner Client Relationship** button.
*The **Trading Partner FTP Client Relationship** window is displayed.*
4. Under **From Trading Partner**, click the **Find** button.
5. In the **Select Trading Partner** window, mark the source trading partner for whom you want to set a relationship and then click the **Select** button.

Select Trading Partner

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	trade3	01	006016547	006016547	006016547	Activated
<input type="checkbox"/>	cusfact3	12	2562592105	2562592105	2562592105	Activated
<input type="checkbox"/>	cusfact5	14	5060214370004	5060214370004	5060214370004	Activated
<input type="checkbox"/>	cusfact7	12	2104914800	2104914800	2104914800	Activated

Select Close

The source trading partner's information is supplied into the fields under **From Trading Partner**. The trading partners with whom the source trading partner currently has a relationship are shown in the table below.

From Trading Partner

Find

Name: cusfact7

ISA: 2104914800 Qualifier: 12

GS In: 2104914800 GS Out: 2104914800

	Name	Qualifier	ISA	GS In	GS Out	Status
<input type="checkbox"/>	nomailbag	01	103391842	103391842	103391842	Activated

Add Edit Remove Close

- Click the **Add** button.
 - In the **Select Trading Partner** window, mark the intended target trading partner and then click the **Select** button.
- The target trading partner's information is supplied into the fields under **To Trading Partner**.
- Under **File Transfer User**, select the file transfer user in the **File Transfer User** drop-down list.
 - Click the **Save** and then click the **Close** button.

To edit a file transfer user

- Under **From Trading Partner**, mark the trading partner whose information you want to edit.
- Click the **Edit** button.

The trading partner's information is supplied into the fields under **To Trading Partner** and **File Transfer User**.

The image shows two stacked form panels. The top panel is titled 'To Trading Partner' and contains a 'Find' button, a 'Name' field with 'trade2', an 'ISA' field with '602353989', a 'Qualifier' field with '01', a 'GS In' field with '602353989', and a 'GS Out' field with '602353989'. The bottom panel is titled 'File Transfer User Client' and contains a 'File Transfer User Client:*' label and a dropdown menu with 'user1' selected.

To Trading Partner	
Find	
Name:	trade2
ISA:	602353989
Qualifier:	01
GS In:	602353989
GS Out:	602353989

File Transfer User Client	
File Transfer User Client:*	user1

3. Change the file transfer user client.
4. Click the **Save** button.

To delete the relationship with a trading partner

In the **Trading Partner FTP Client Relationship** window,

1. Under **From Trading Partner**, mark the trading partner whose relationship with the source trading partner you want to delete.
2. Click the **Delete** button.

12. Chapter XI: Resource Management

This chapter includes instructions for the following language customization features:

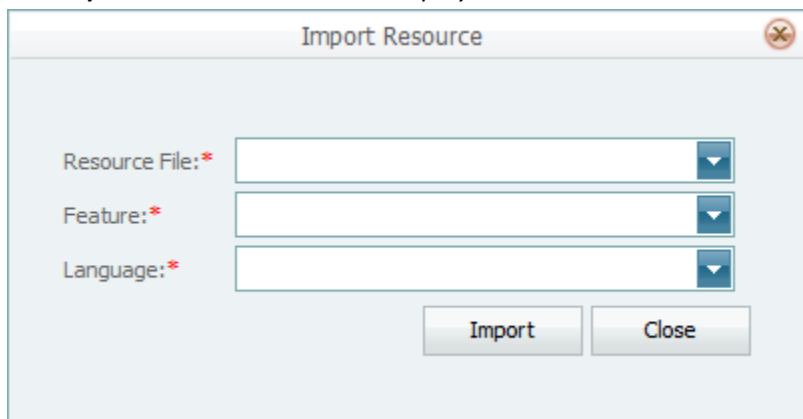
1. Manage Resource DB
2. Language Management
3. Customize Language

12.1 Manage Resource DB

12.1.1 Importing a Resource File

1. On the Feature pane, select **Manage Resource DB** in the **Resource Management** group.
2. Click the **Import From Resource File** button.

*The **Import Resource** window is displayed.*

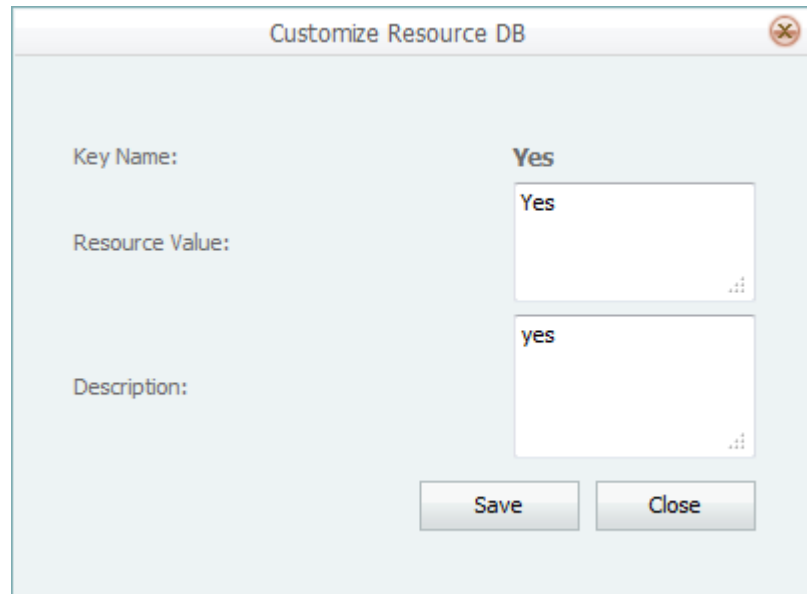


3. Select the desired resource file in the **Resource File** drop-down list.
4. Select the desired feature in the **Feature** drop-down list.
5. Select the desired language in the **Language** drop-down list.
6. Click the **Import** button.

12.1.2 Editing a Resource

1. On the Feature pane, select **Manage Resource DB** in the **Resource Management** group.
2. Select the resource to be modified.
3. Click the **Edit** button.

*The **Customize Resource DB** window is displayed.*



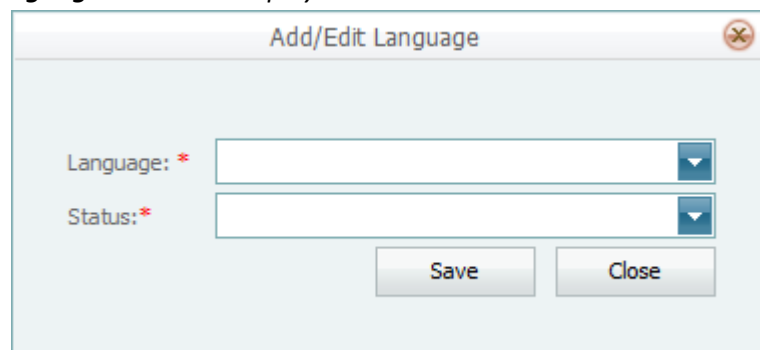
4. Make the desired changes to the resource.
5. Click the **Save** button.

12.2 Language Management

12.2.1 Adding a Language

1. On the Feature pane, select **Language Management** in the **Resource Management** group.
2. Click the **Add** button.

*The **Add/Edit Language** window is displayed.*



3. Select the desired language in the **Language** drop-down list.
4. Select the desired status in the **Status** drop-down list.
5. Click the **Save** button.

12.2.2 Editing a Language

1. On the Feature pane, select **Language Management** in the **Resource Management** group.
2. Select the language to be modified.

- Click the **Edit** button.
*The **Add/Edit Language** window is displayed*
- Make the desired changes.
- Click the **Save** button.

Note: The default language cannot be edited.

12.2.3 Language Customization

- On the Feature pane, select **Customize Language** in the **Resource Management** group.
- Select the desired language in the drop-down list.
*The **Customize Language** page is displayed.*

English

File Name	Key	Value
AccessSecurityManager.resx	Address	Address
BillingSystemManager.resx	Close	Close
CommonResource.resx	CommonName	Common Name
ExceptionResponseSystemManager.resx	Country	Country
FileTransferProtocolManager.resx	CurrentLoggedInUserName	You are now logged in as:
LanguageToolManager.resx	CustomerName	Customer Name
LoadBalancingManager.resx	CustomerRegister	Customer Register
ReportManager.resx	CustomerRegisterPopupHeaderTitle	Add New Customer
RoutingSettingManager.resx	DICentralDGateway	DICentral - DGateway
ServerSettingsManager.resx	EmailAddress	Email Address
SystemConfigManager.resx	FaxNumber	Fax Number
TPMManager.resx	LoadingPanelText	Loading…
VANAAdministrationManager.resx	Locality	Locality
	LoginButtonText	Login >
	LoginFailure	Your login attempt was not successful. Please try again.
	LoginHeaderText	Log in
	LoginLanguageEnglish	English

Save

- In the **File Name** list on the left side, select the file that you want to modify.
*The corresponding **Keys** and **Values** are displayed on the right side.*
- Make the desired modifications in each **Value** text box.
- When you are finished, click the **Save** button.